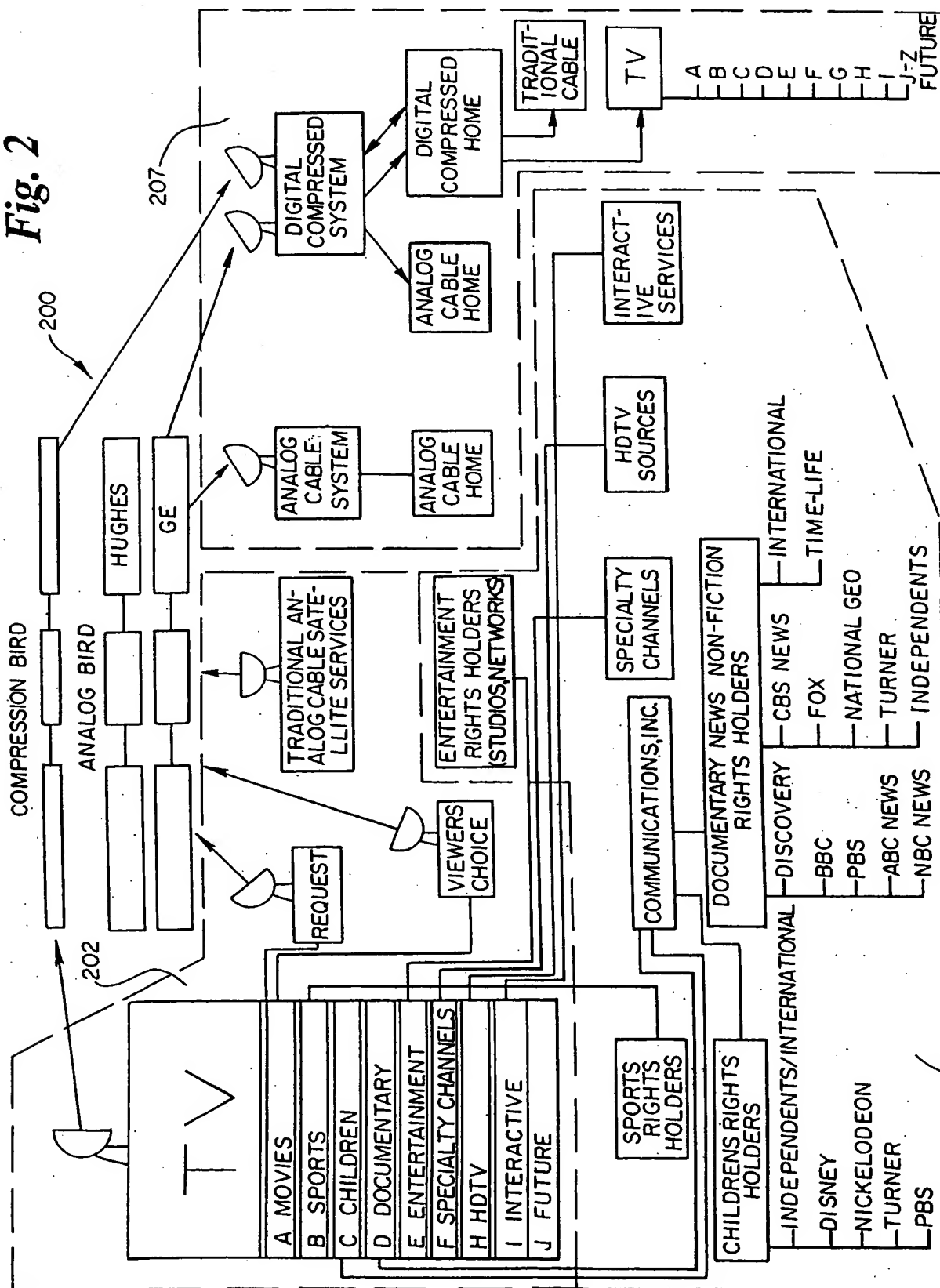


**Fig. 1**

**Fig. 2**



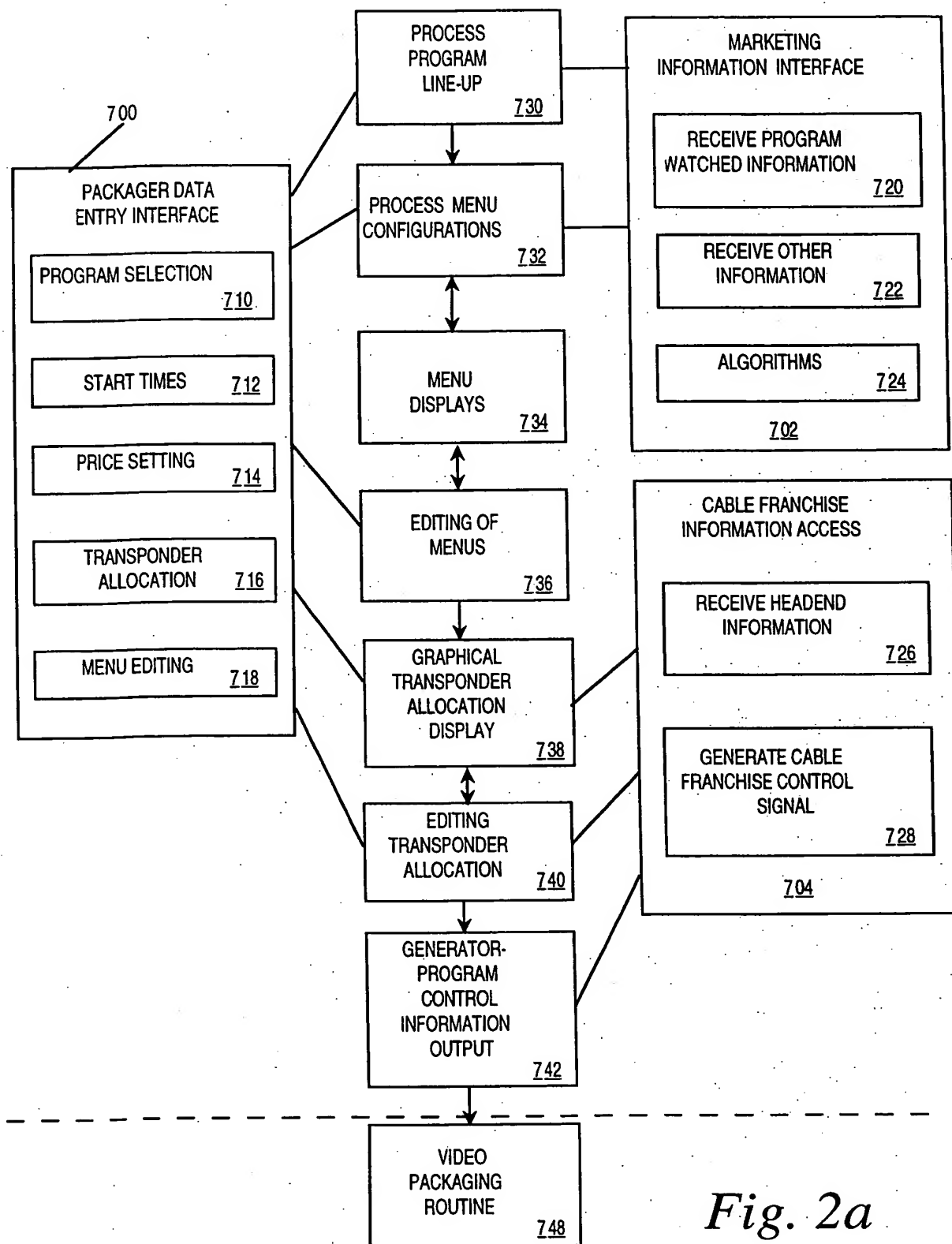
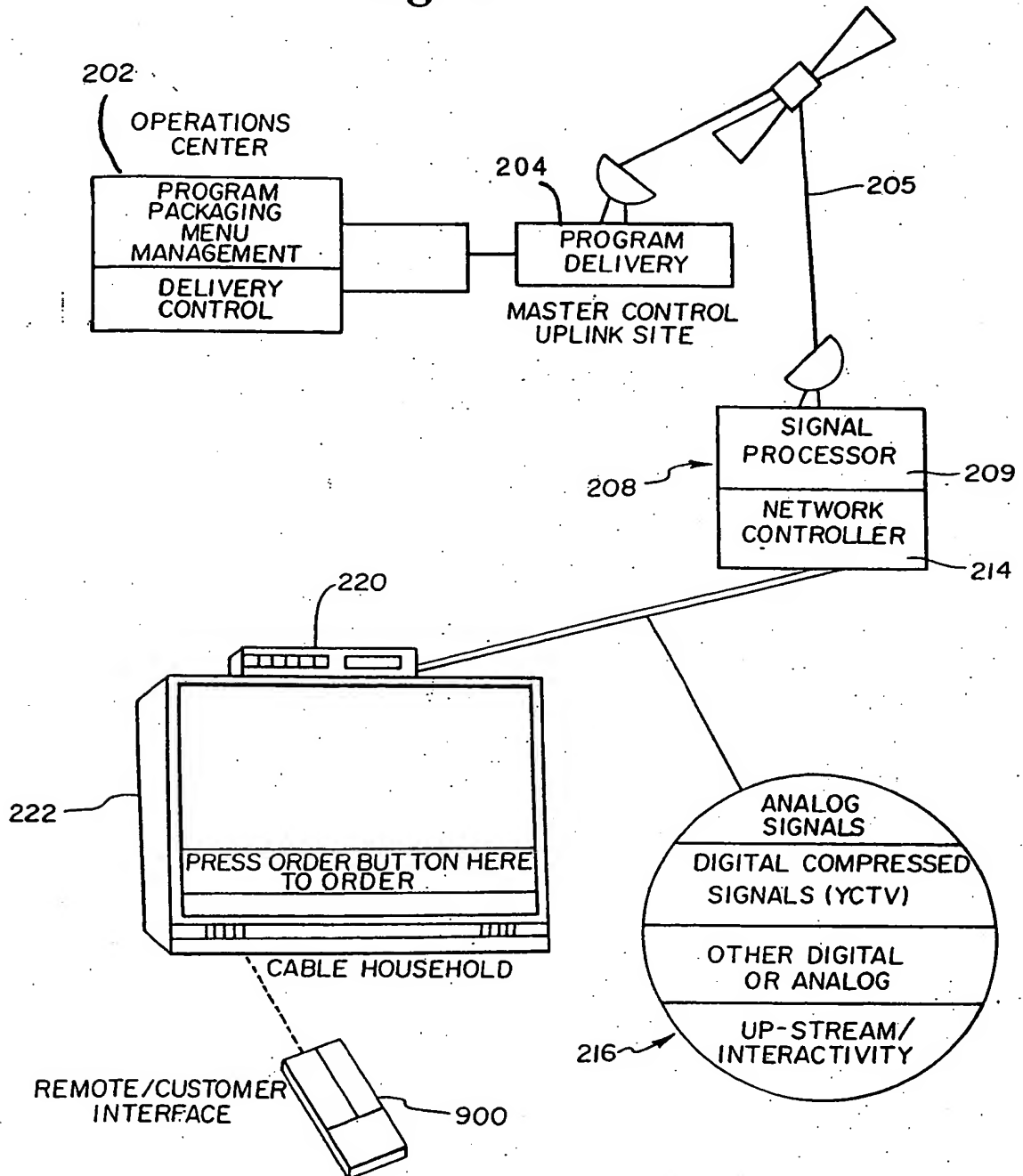


Fig. 2a

**Fig. 3**



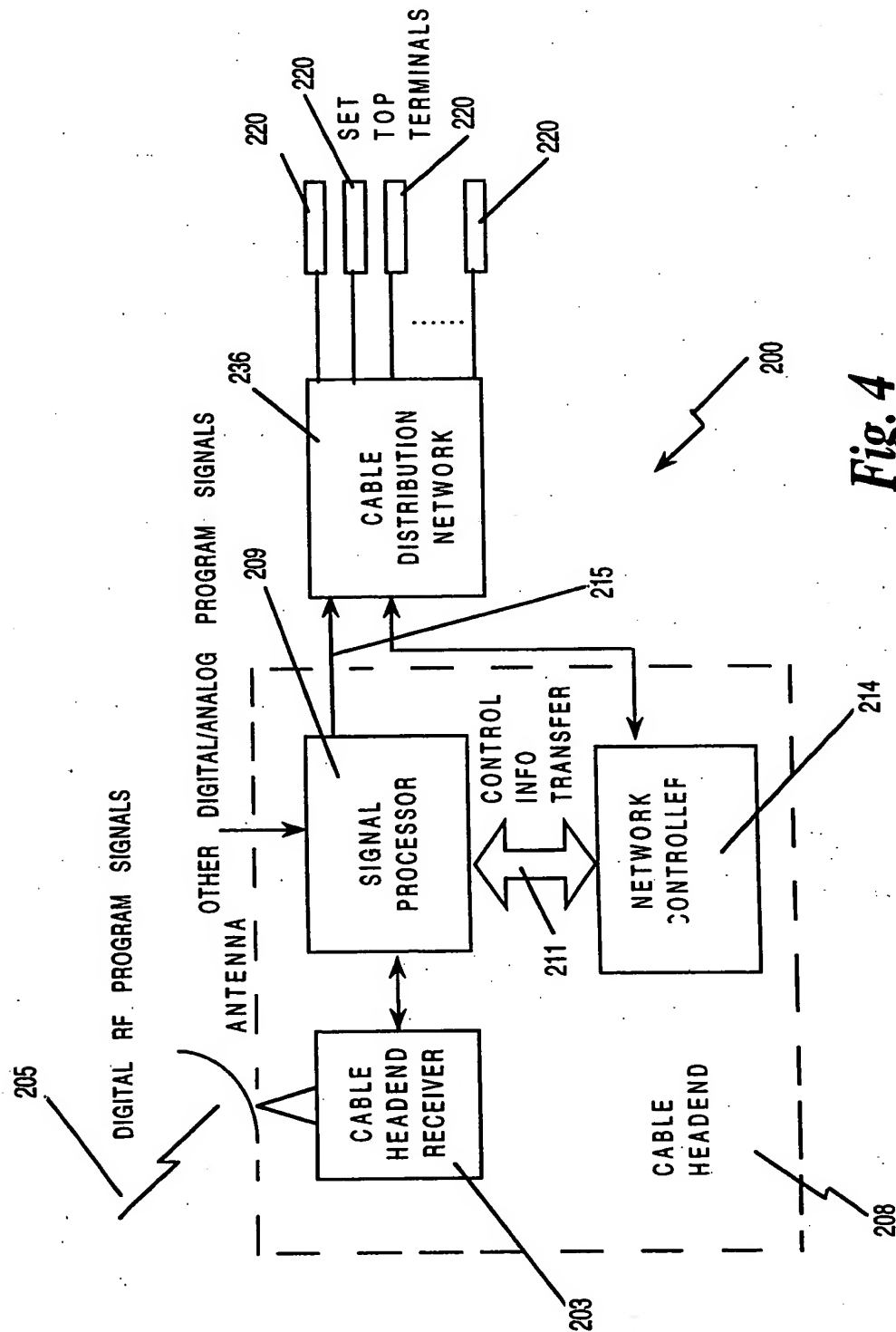
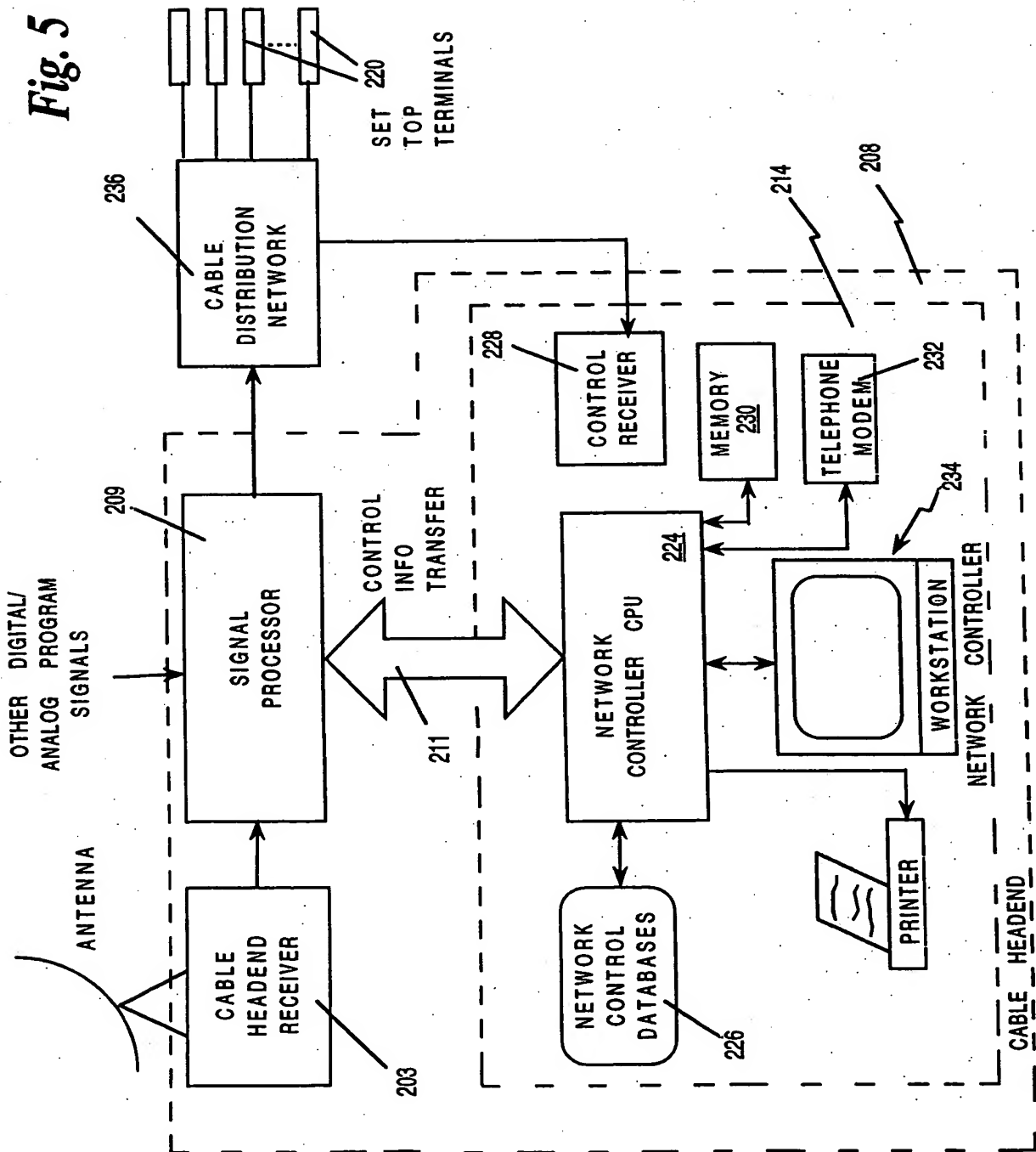


Fig. 5



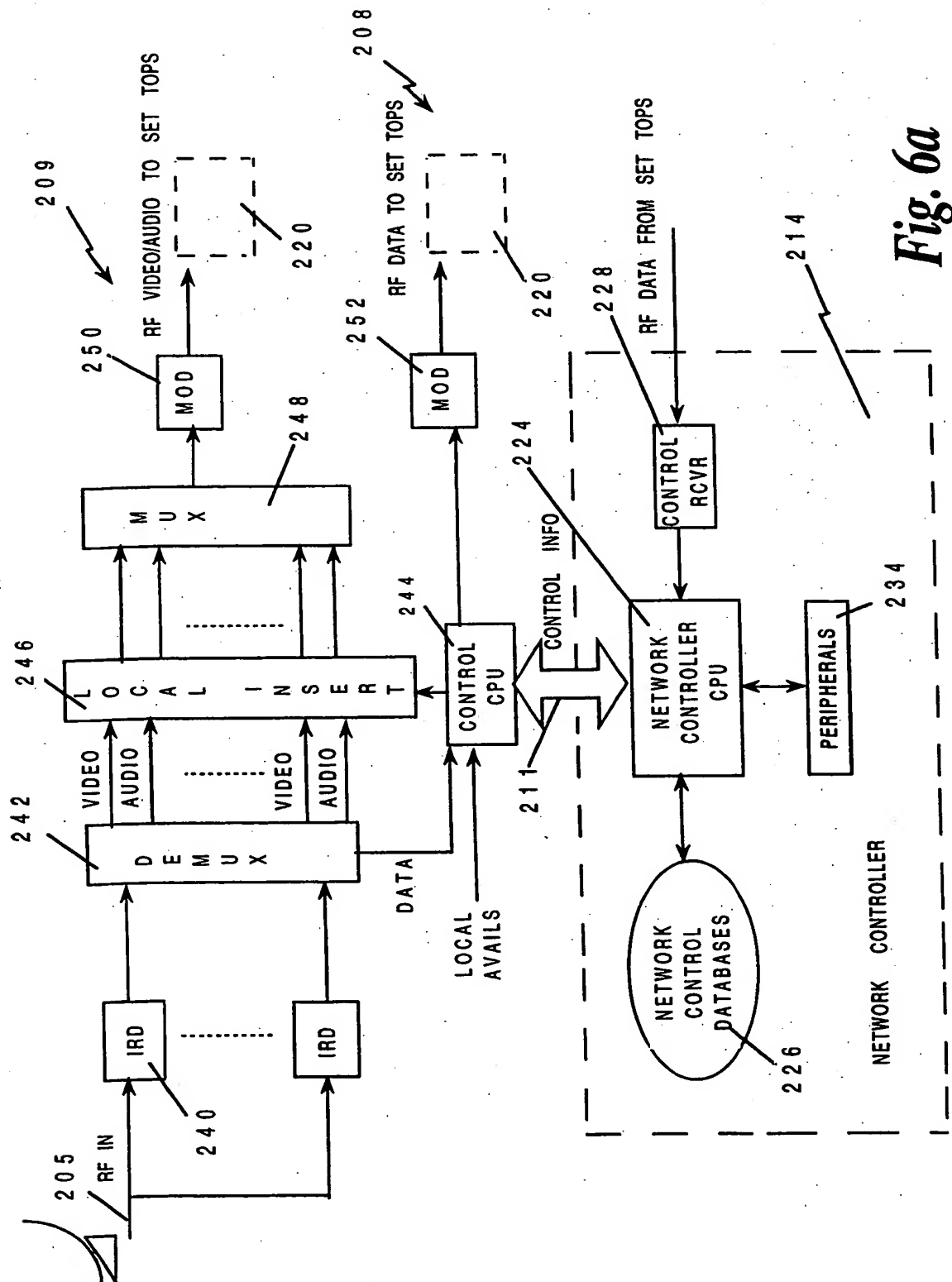


Fig. 6a

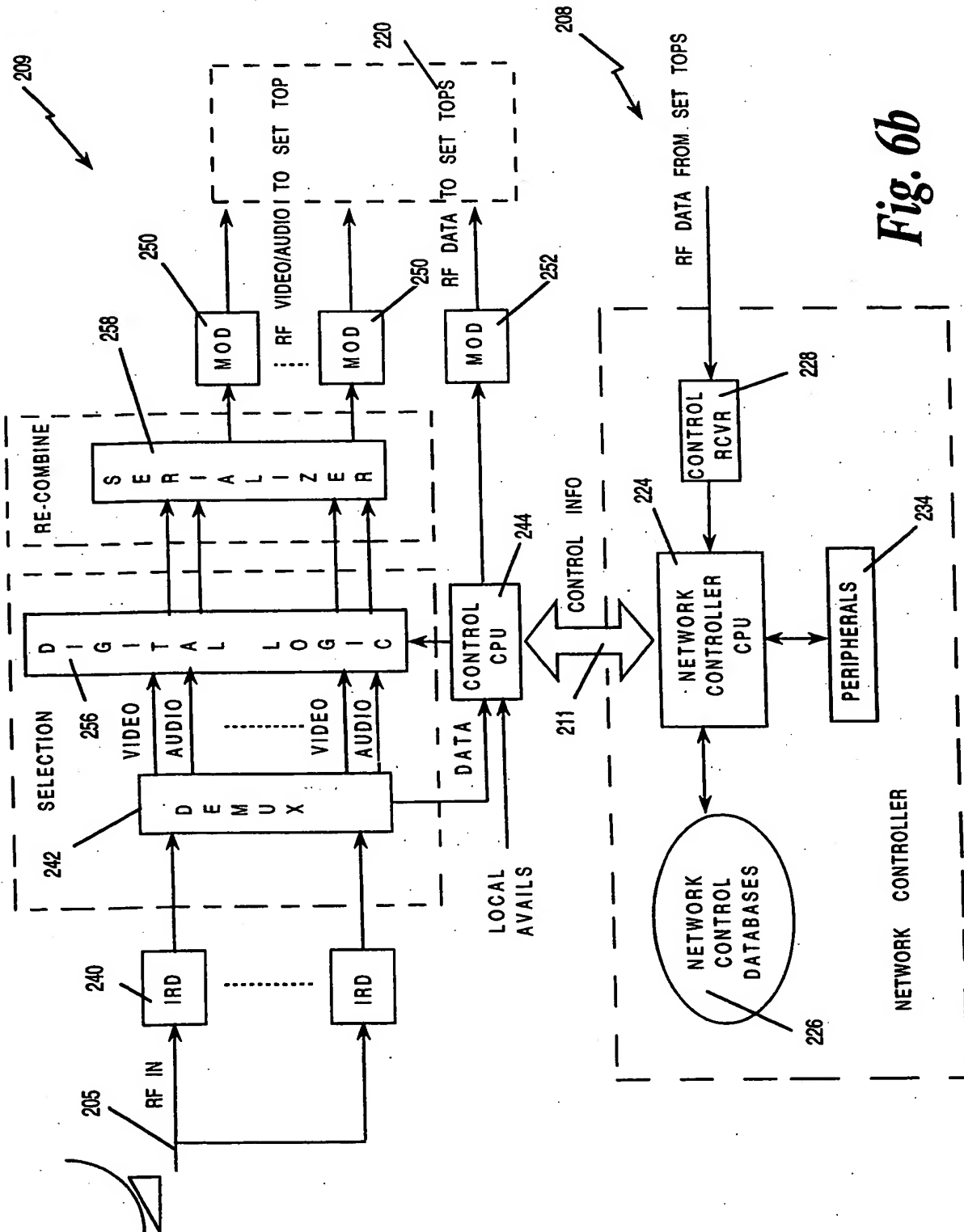


Fig. 6b



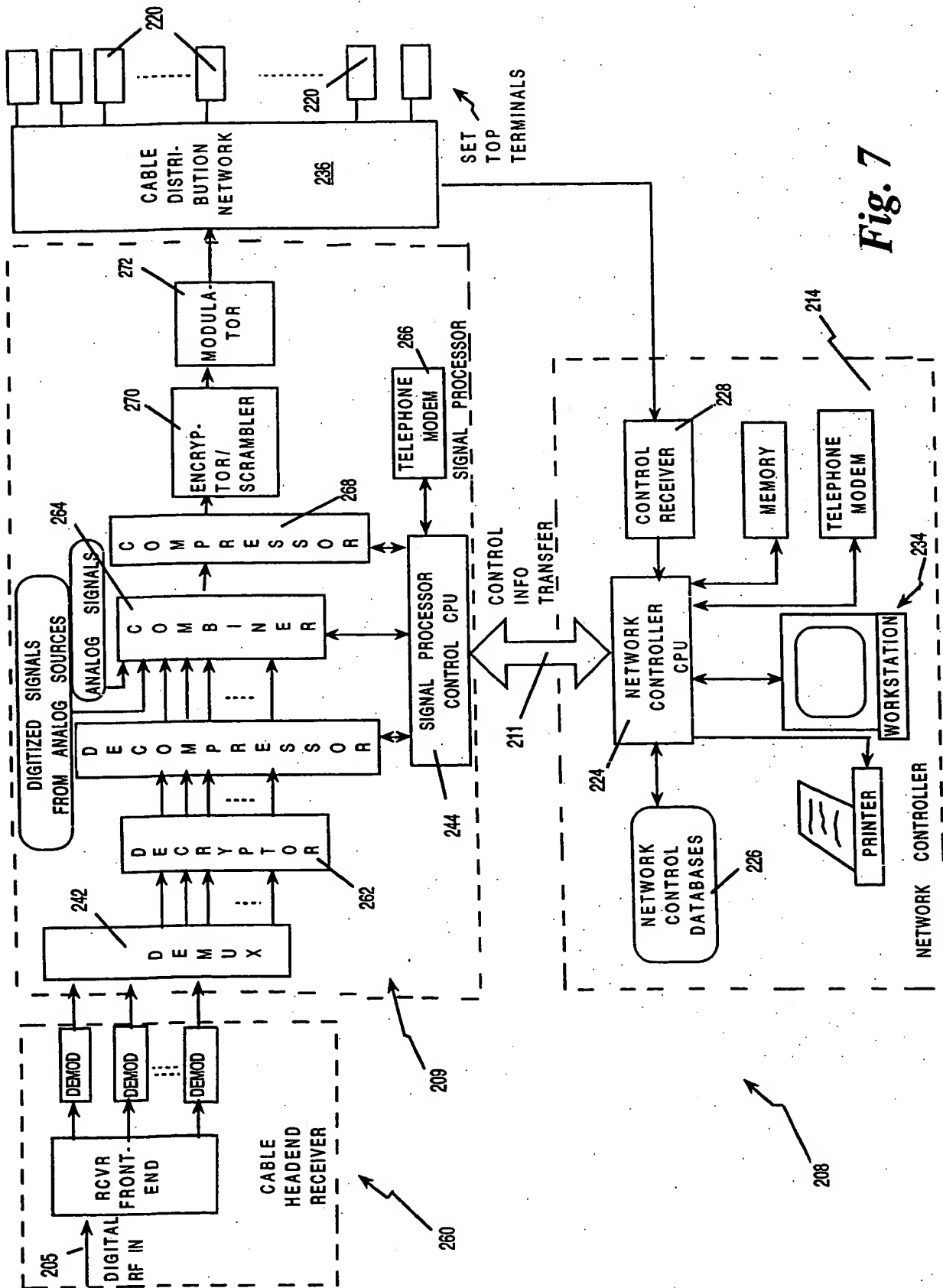
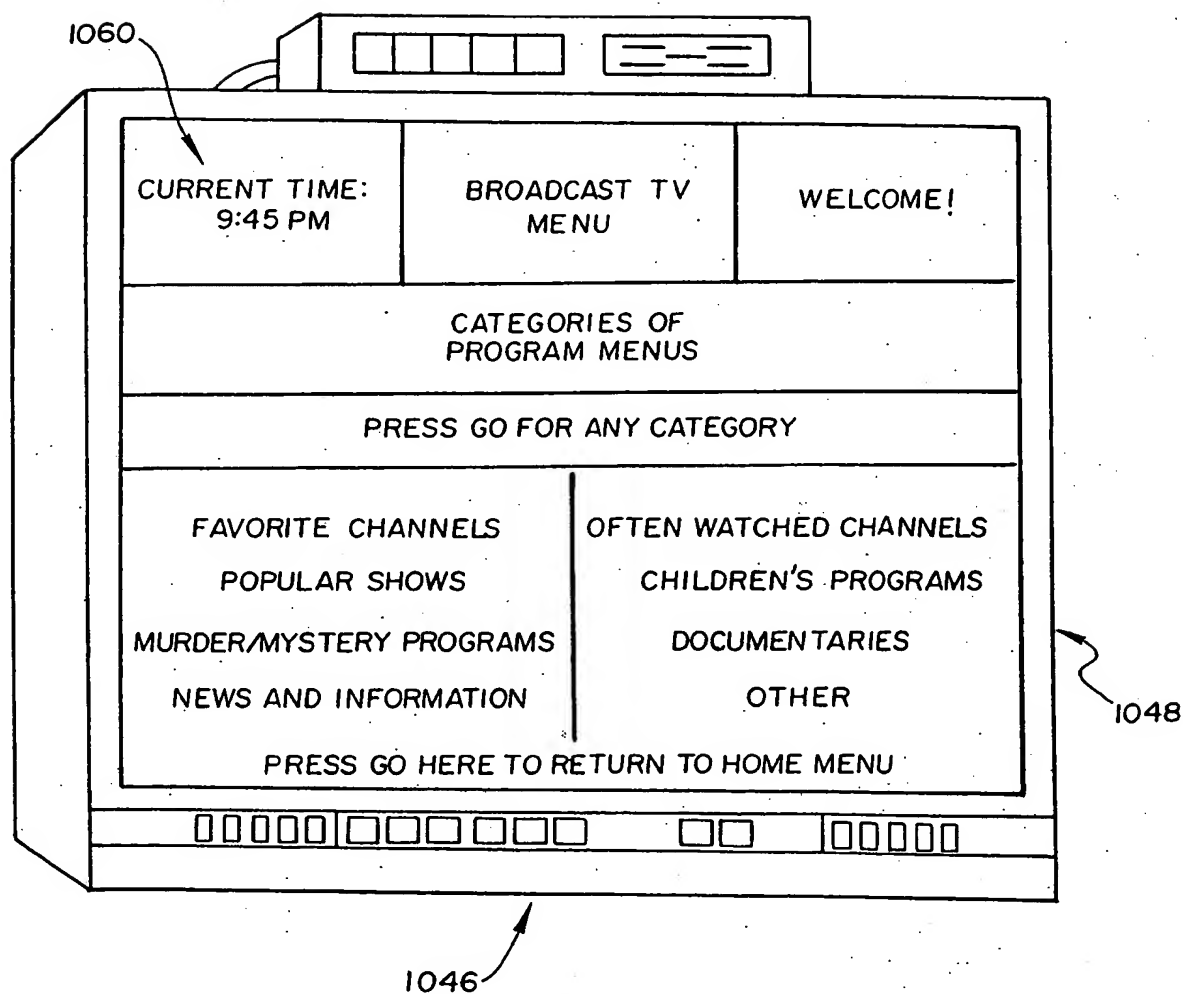
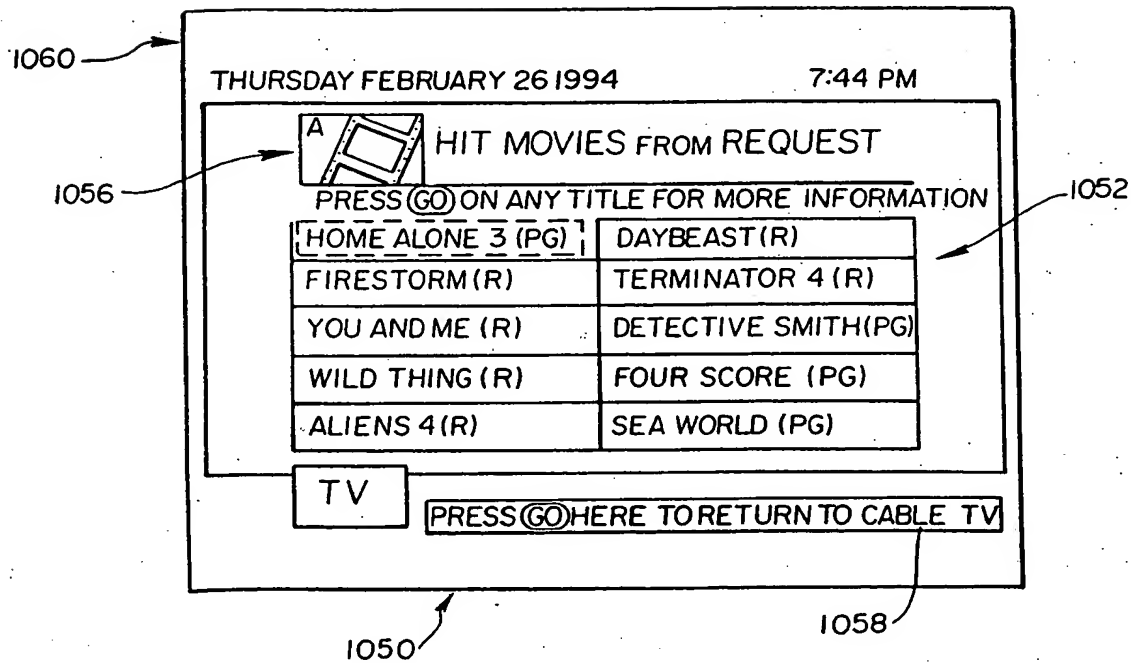


Fig. 7

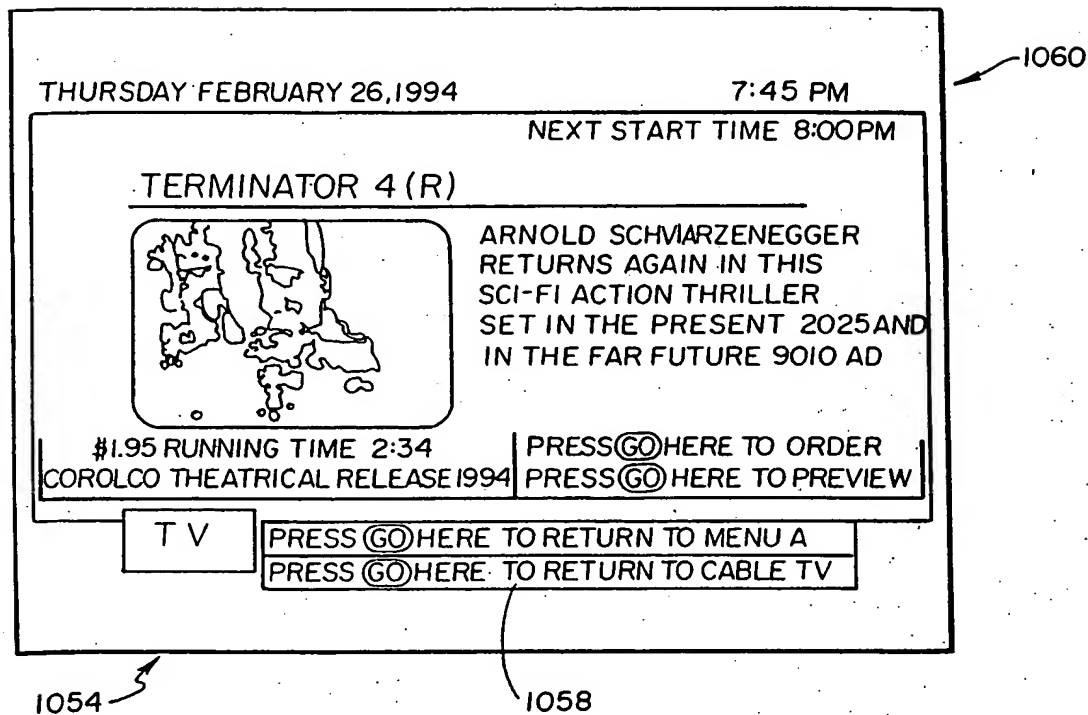
*Fig. 8a*



**Fig. 8b**



*Fig. 8c*



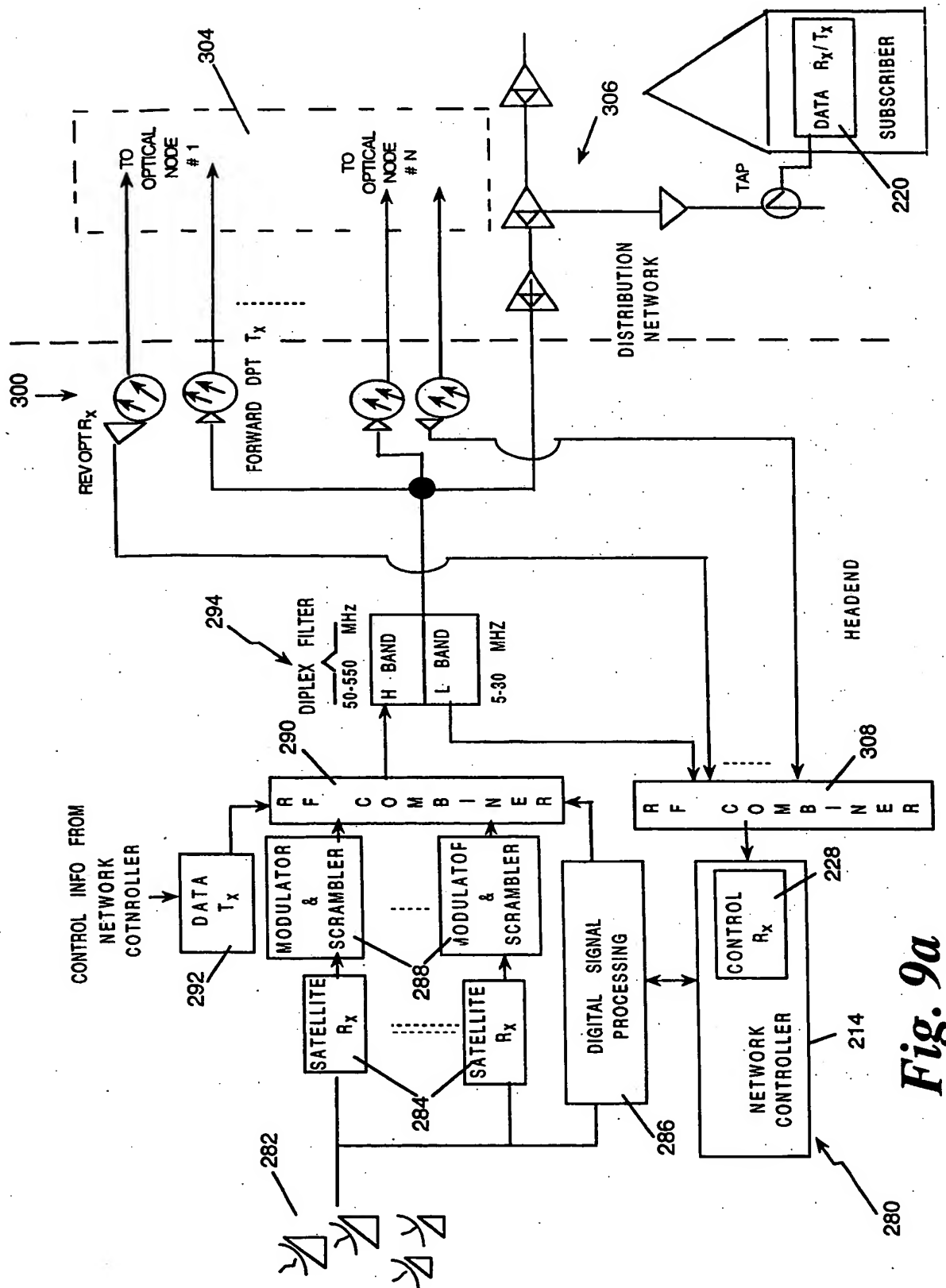
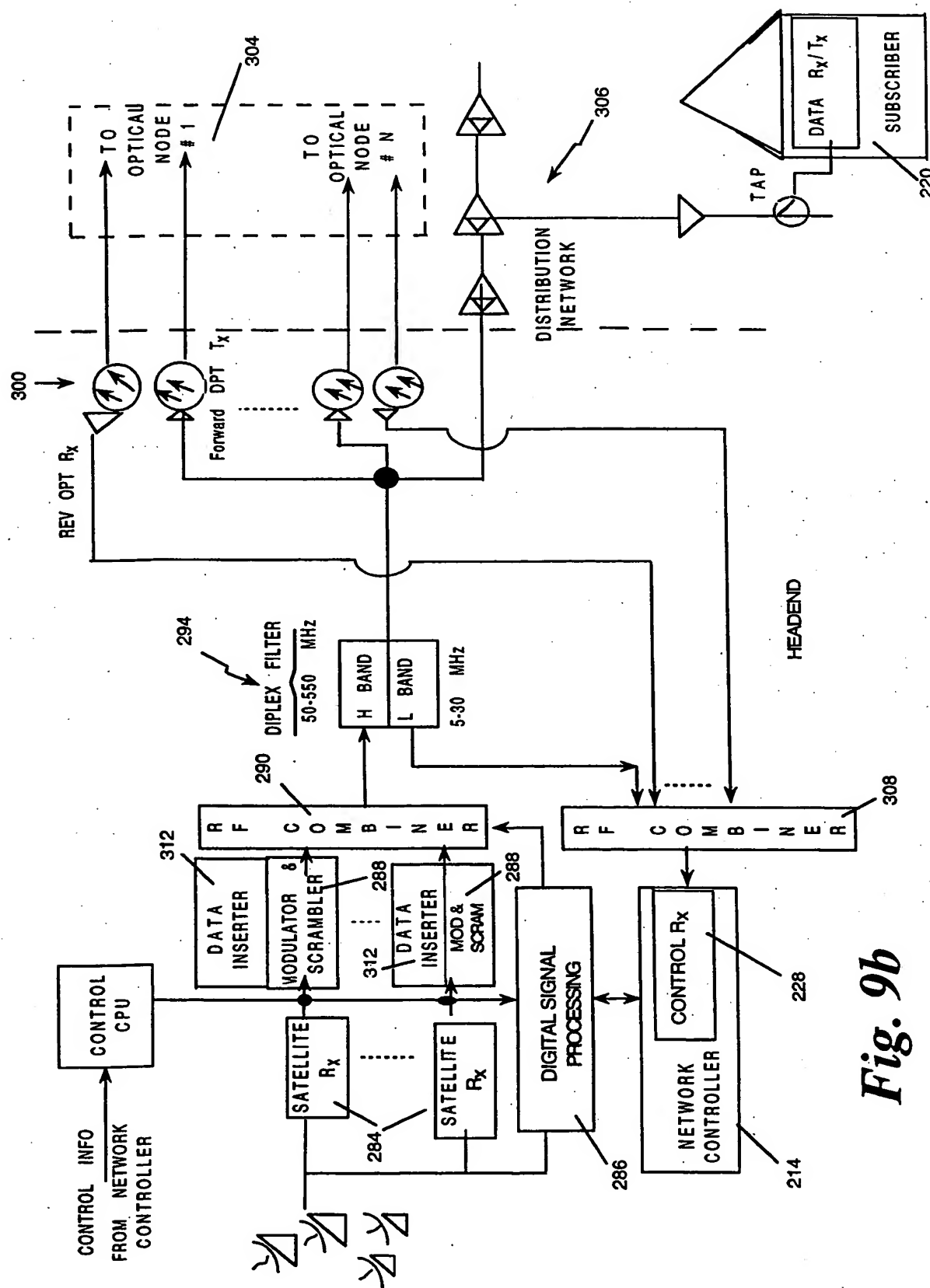
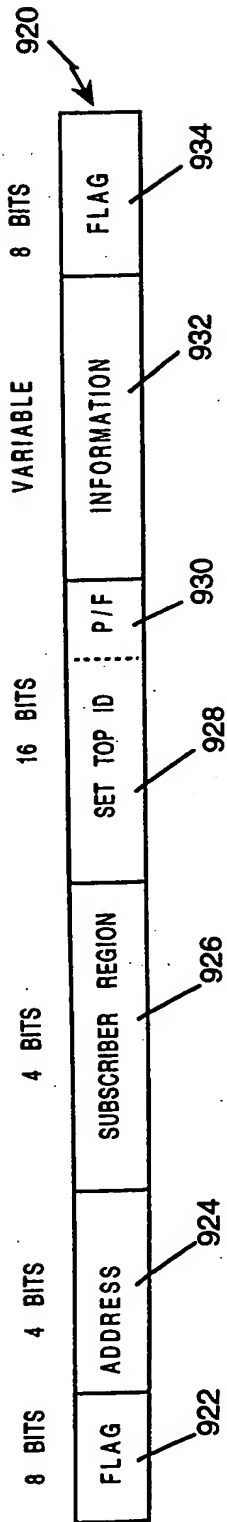
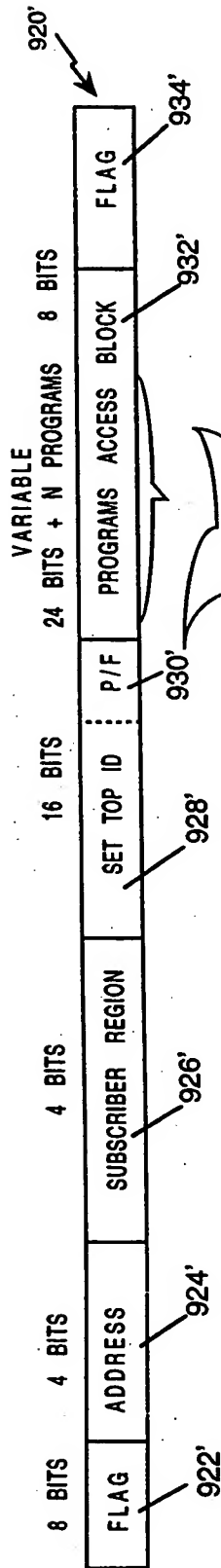


Fig. 9a

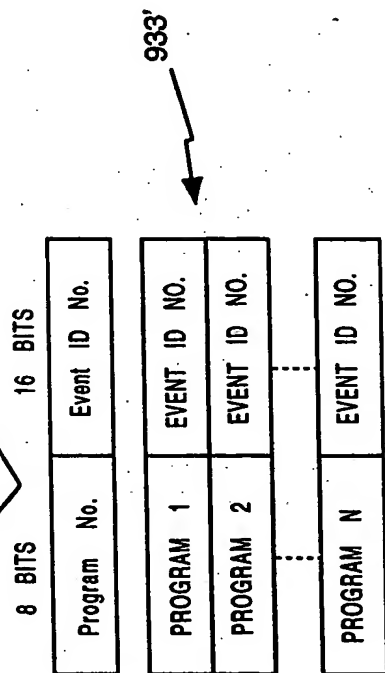


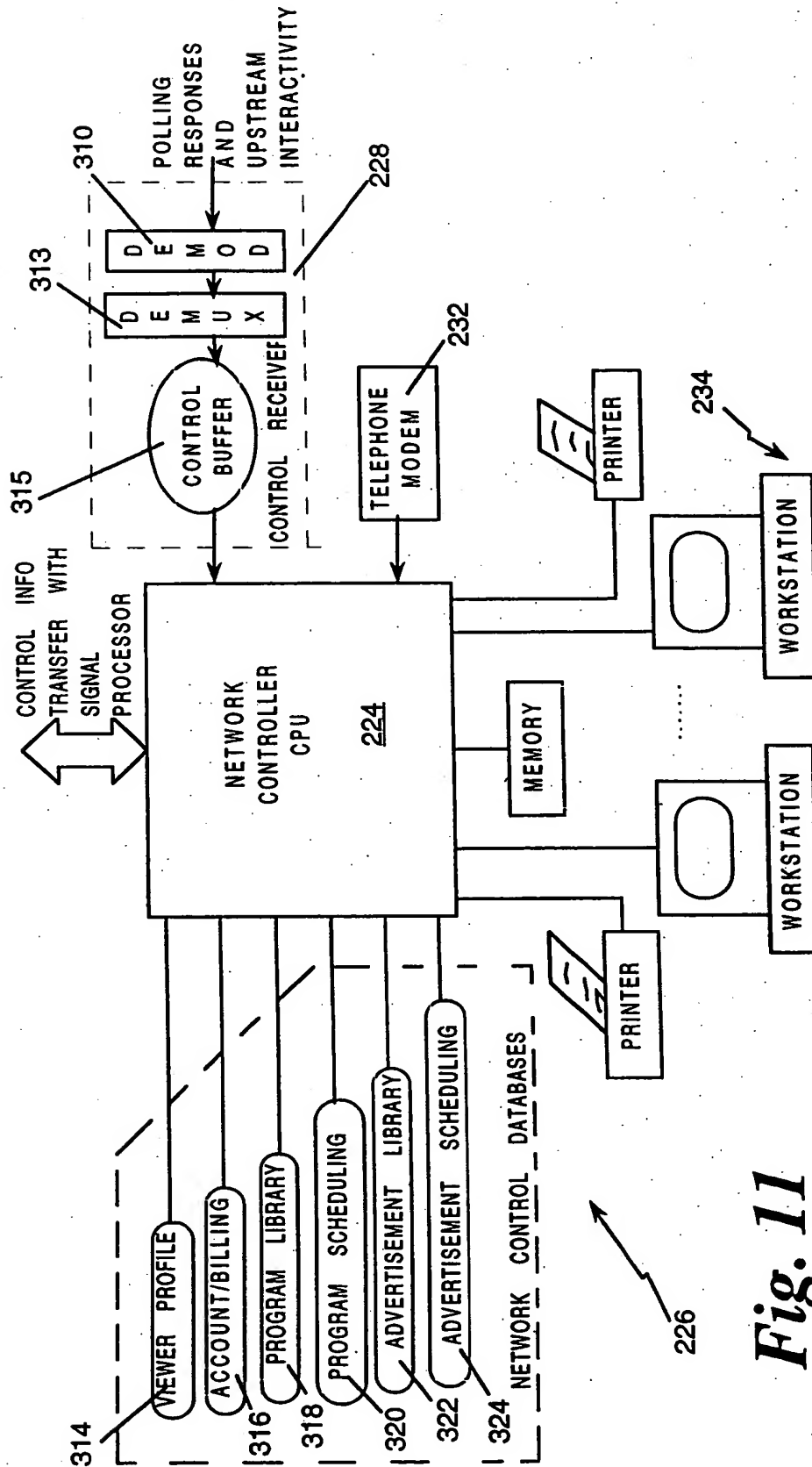


*Fig. 10a*

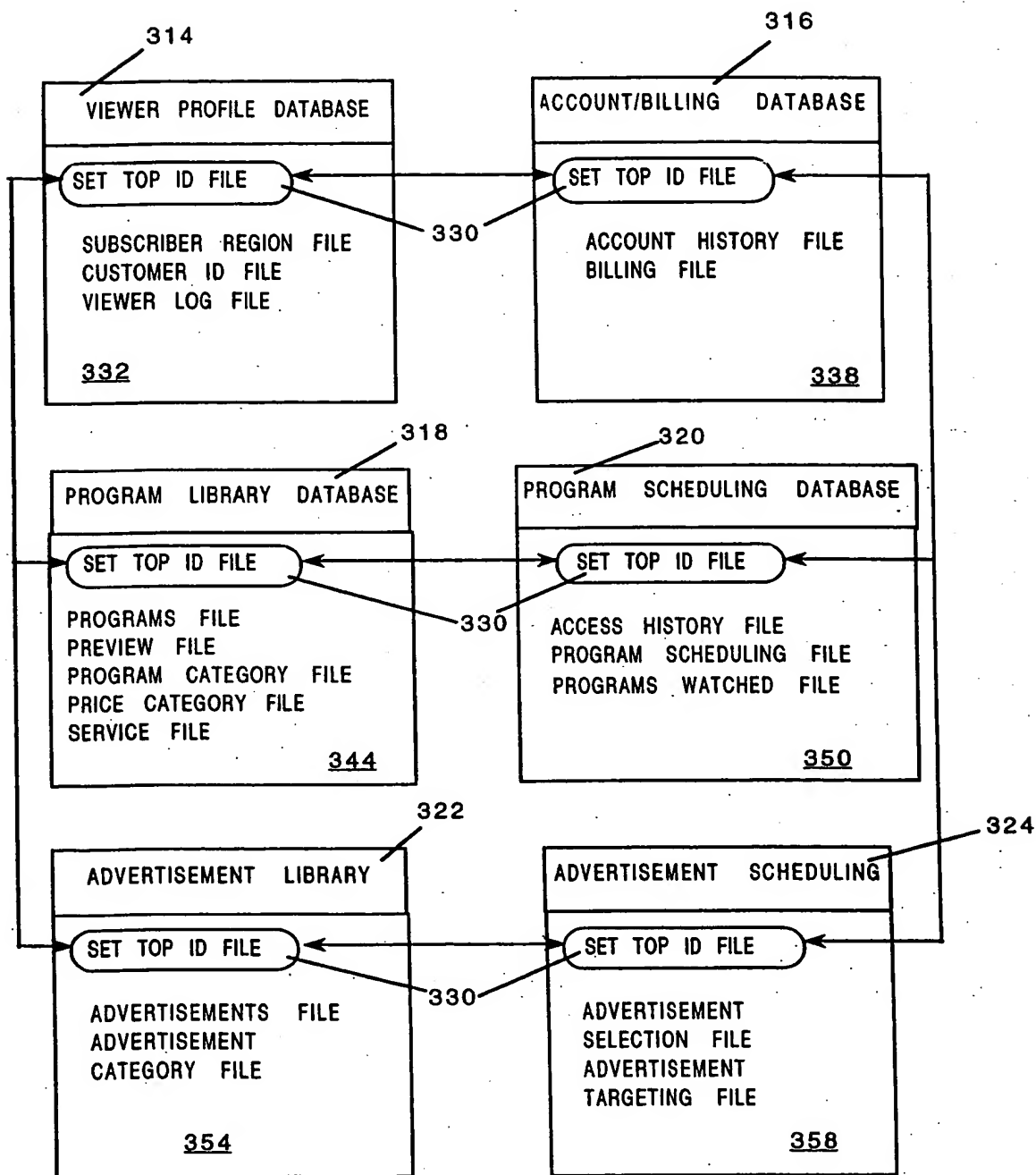


*Fig 10b*

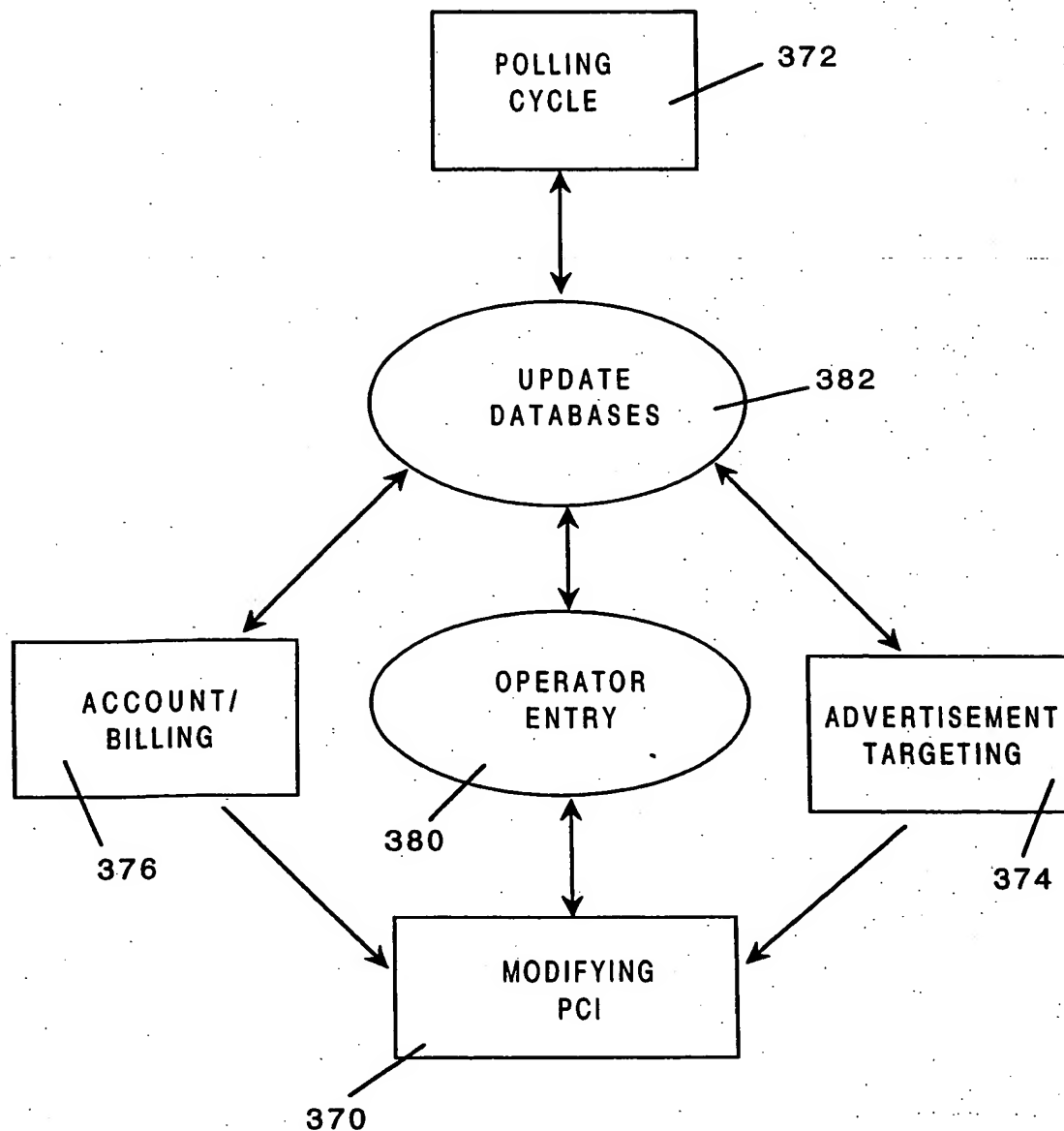


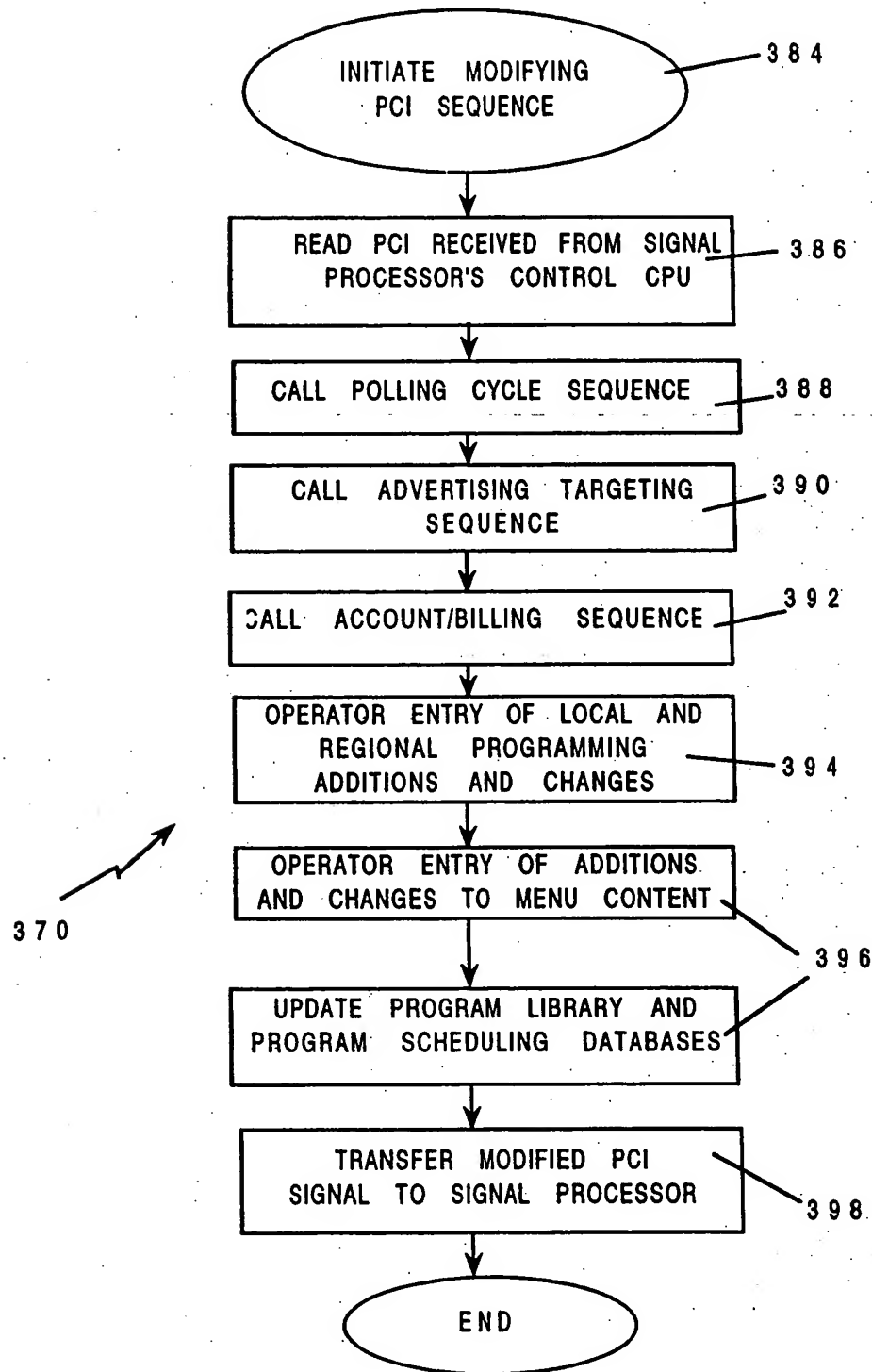




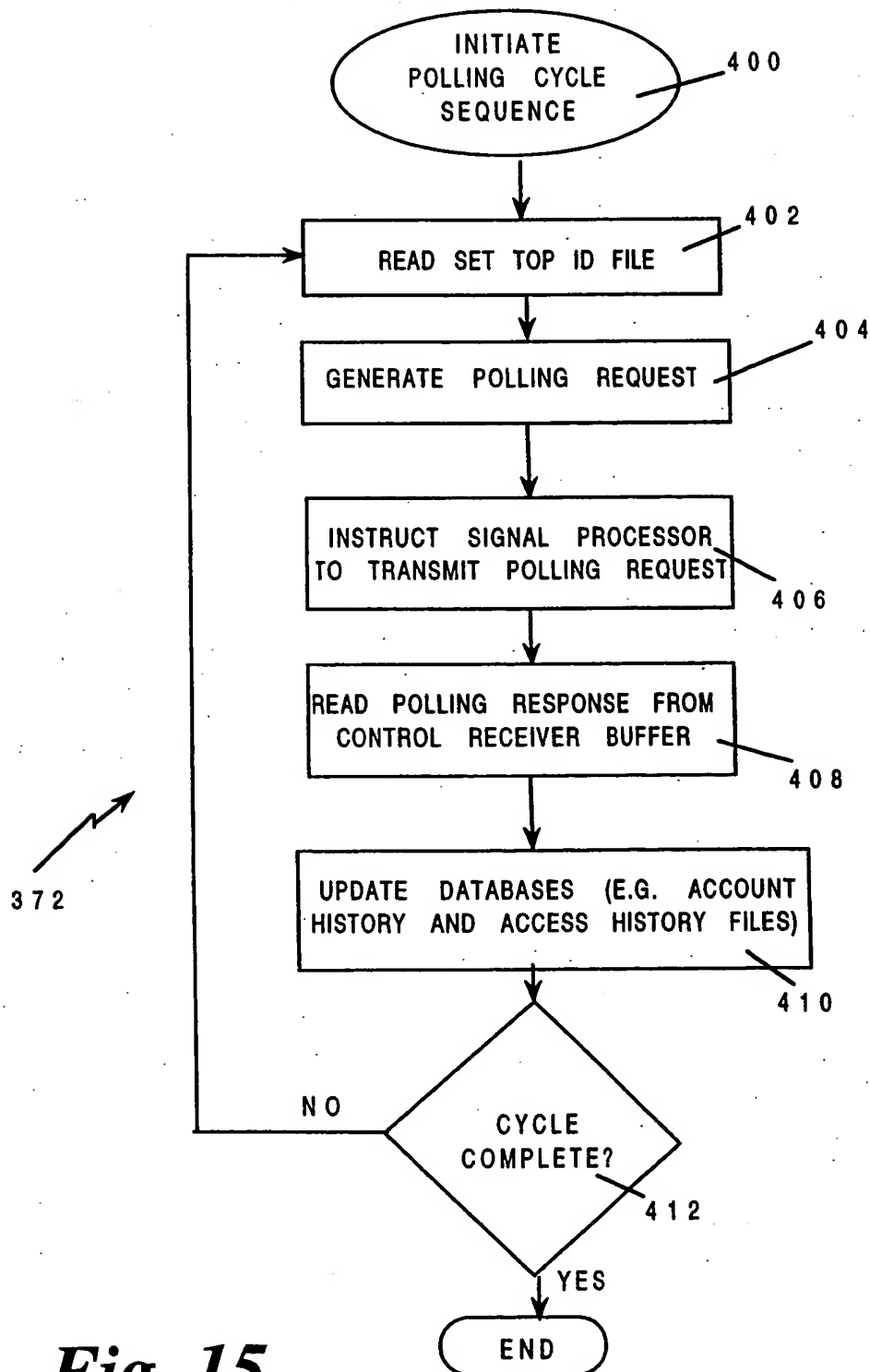


*Fig 12*

*Fig. 13*



**Fig. 14**



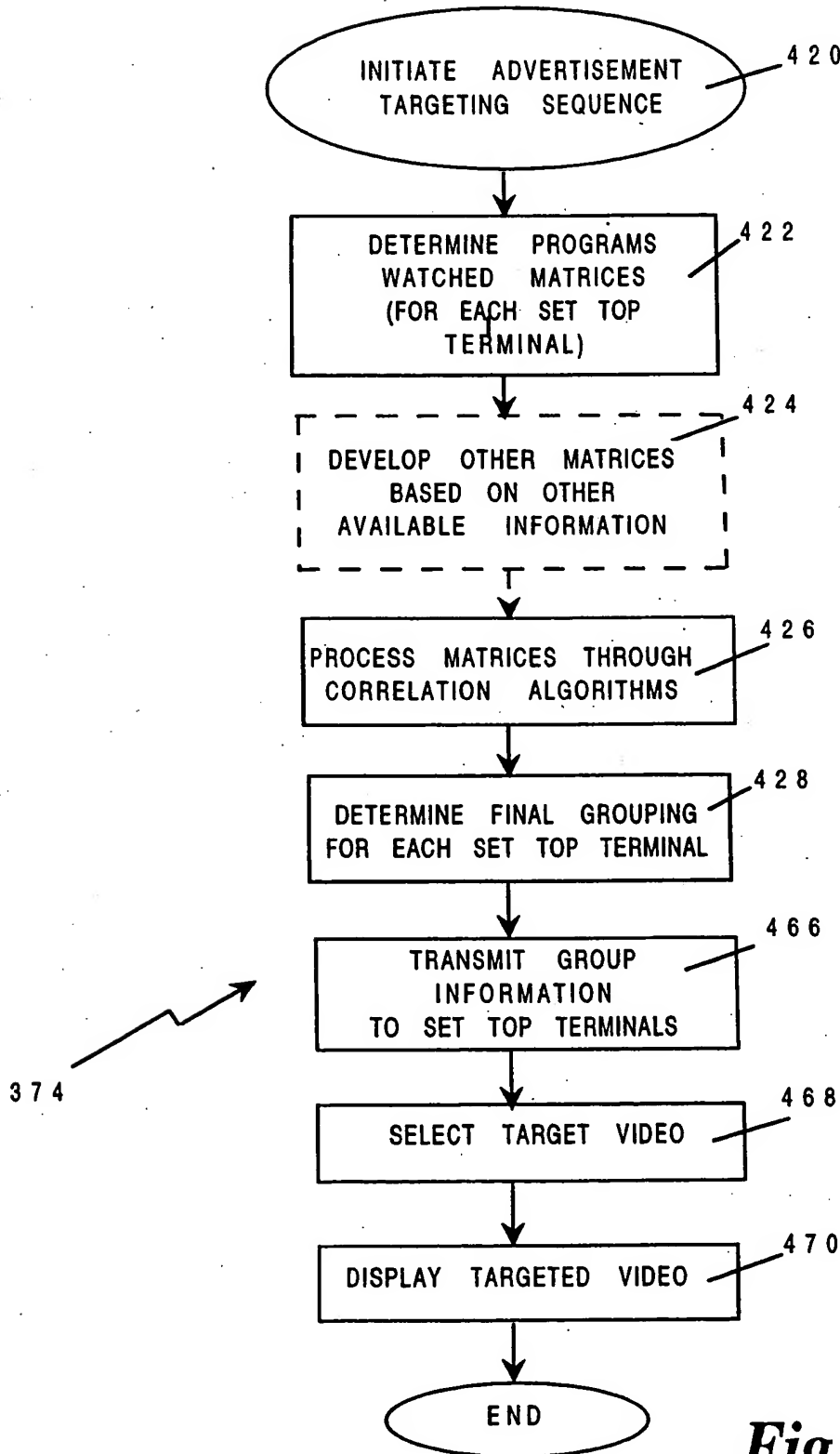
**Fig 15**

TIME SLOT	SPORTS	NEWS	MOVIES	CHILDREN	ENTERTAINMENT
0000-0400	0	2	2	0	0
0400-0800	0	2	0	3	0
0800-1200	2	0	10	2	6
1200-1600	20	1	3	5	4
1600-2200	8	6	13	0	5
2000-2400	0	10	2	4	2

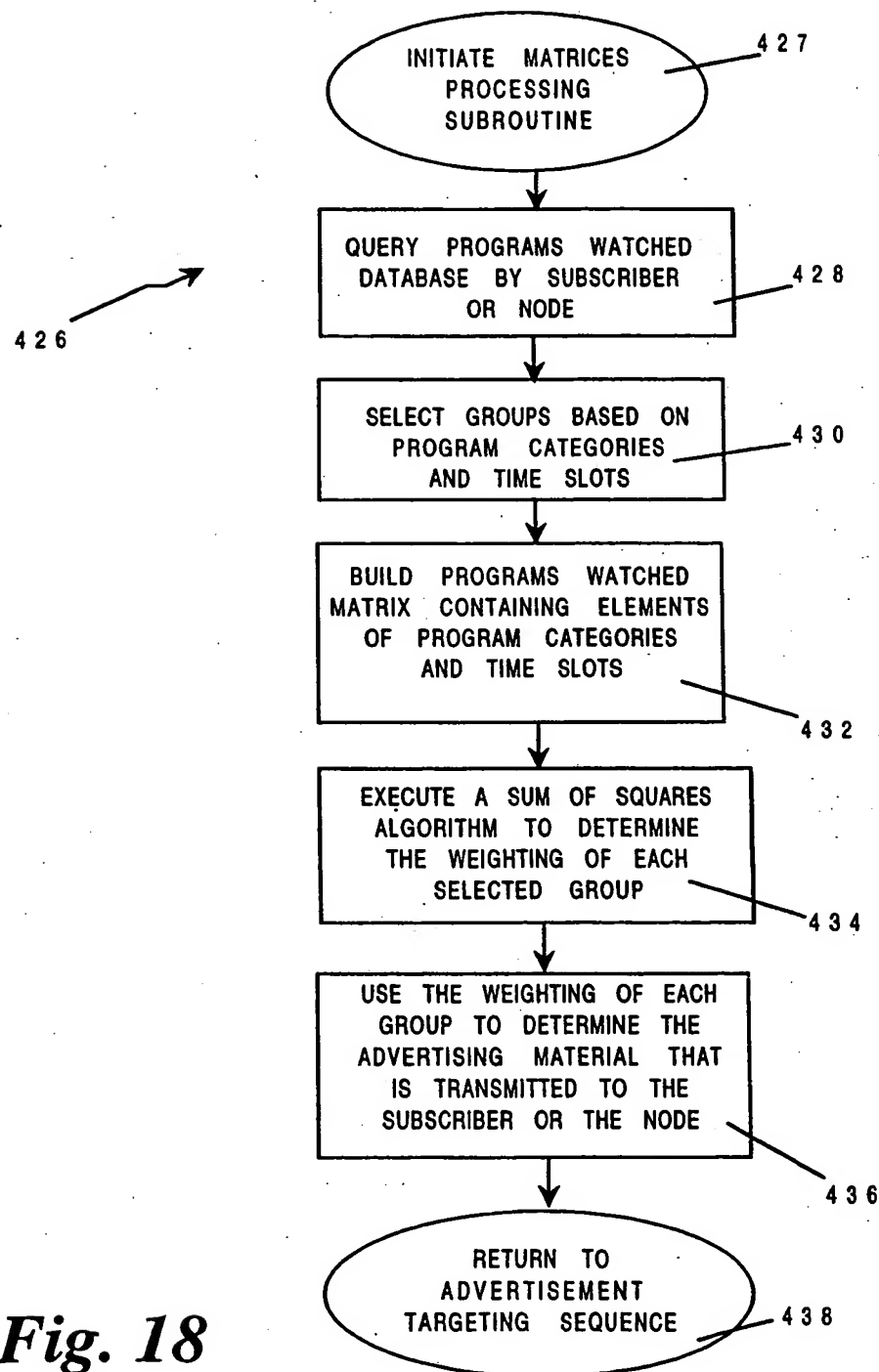
351



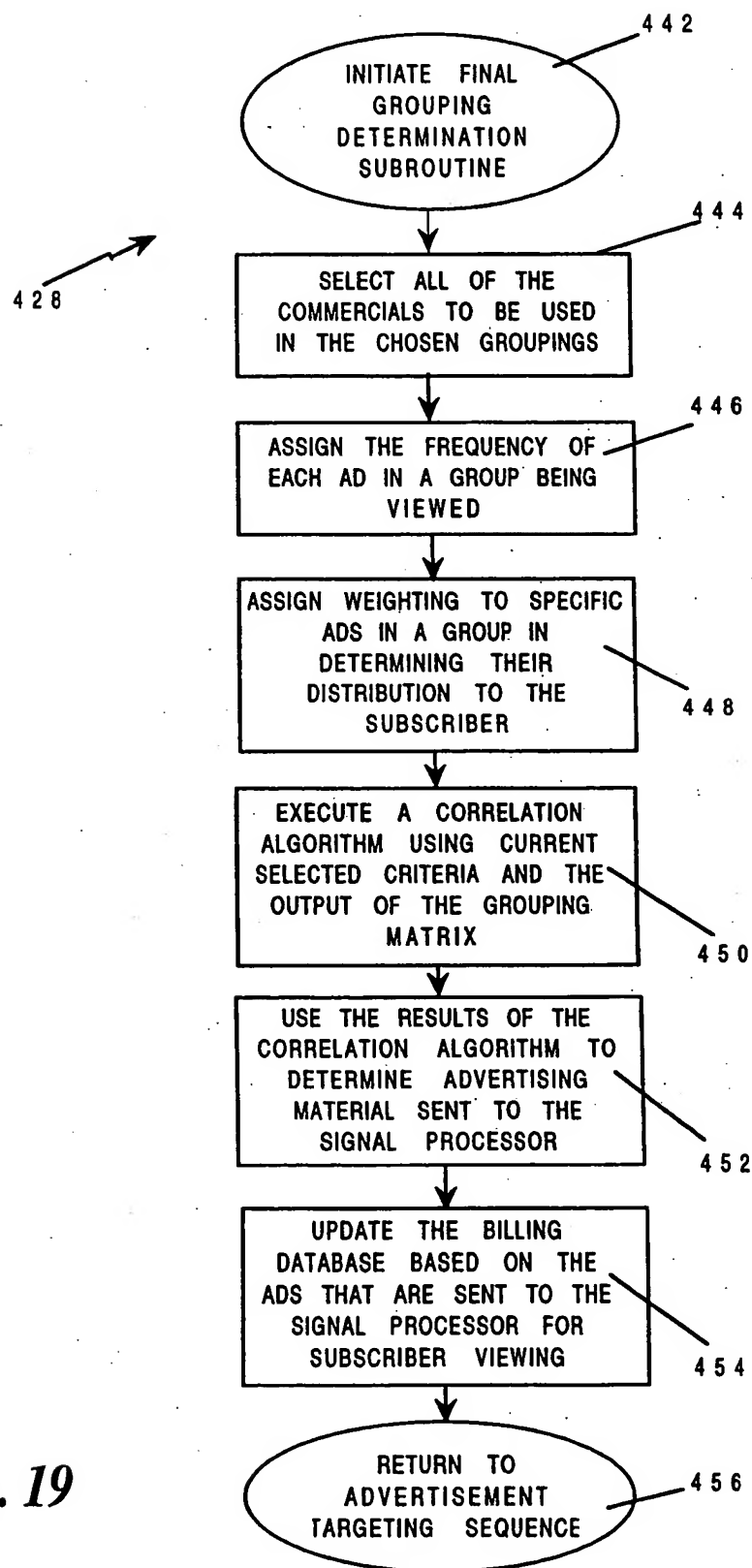
**Fig. 16**



**Fig. 17**



**Fig. 18**



**Fig. 19**



SET TOP TERMINAL GROUPINGS	PROGRAM CATEGORIES					460 ↙
	SPORTS	NEWS	MOVIES	CHILDREN	ENTERTAINMENT	
A	I	X	III	IV	VI	478 ↙
B	X	II	X	VII	VI	
C	I	X	III	D	D	
D	IX	VIII	X	IV	V	
E	IX	II	X	VII	V	

Fig. 20a

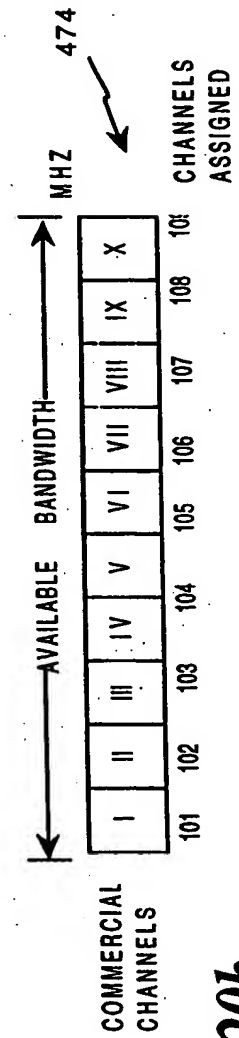
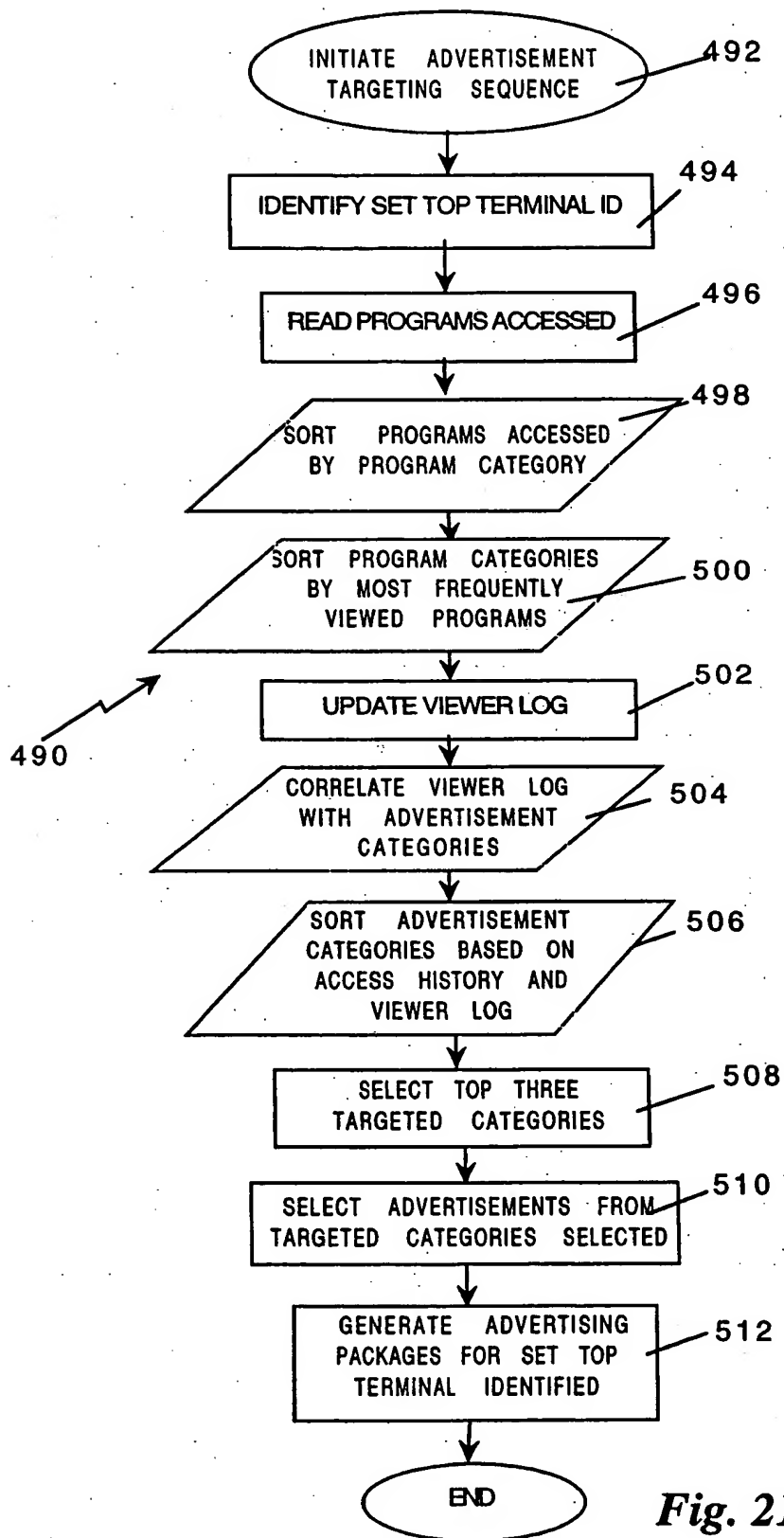
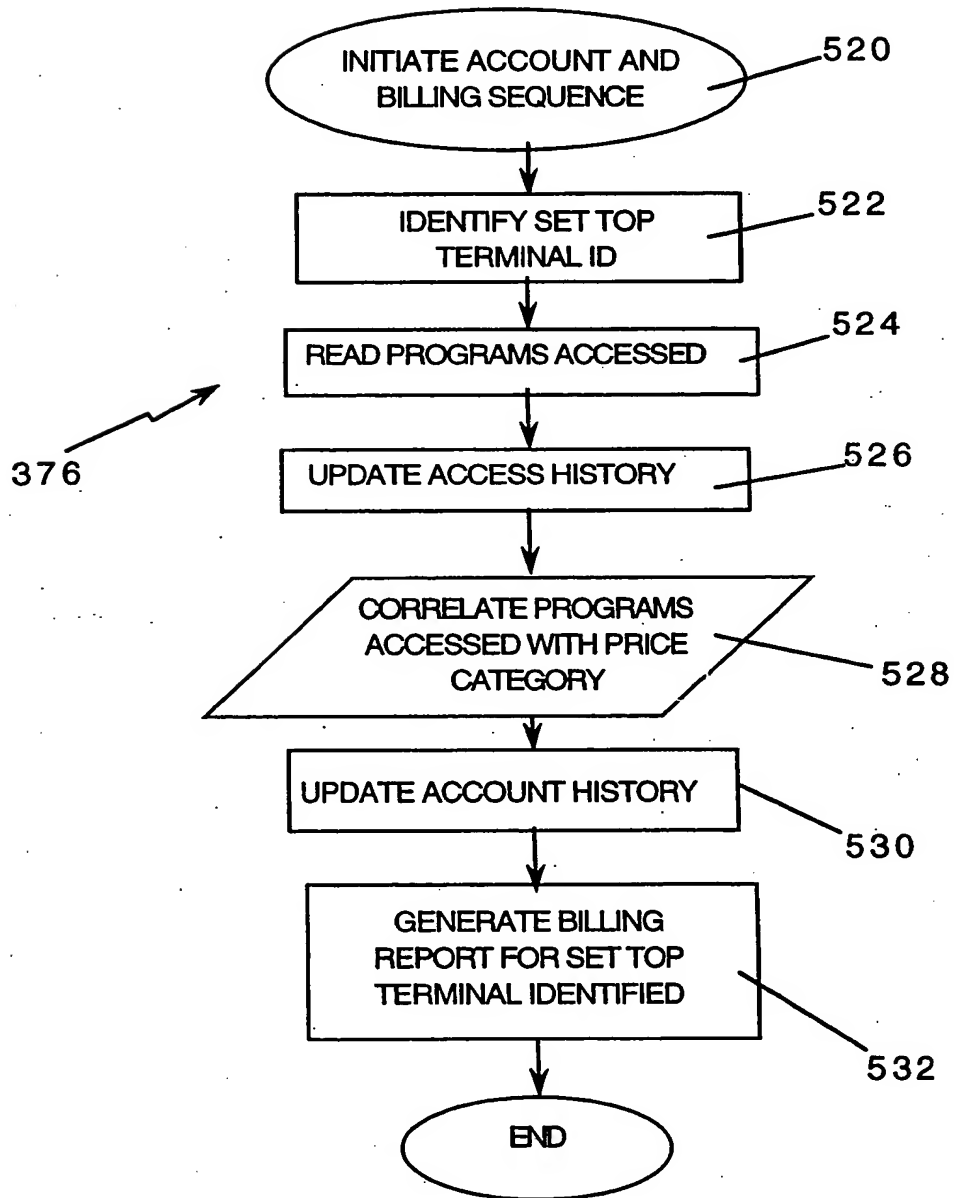
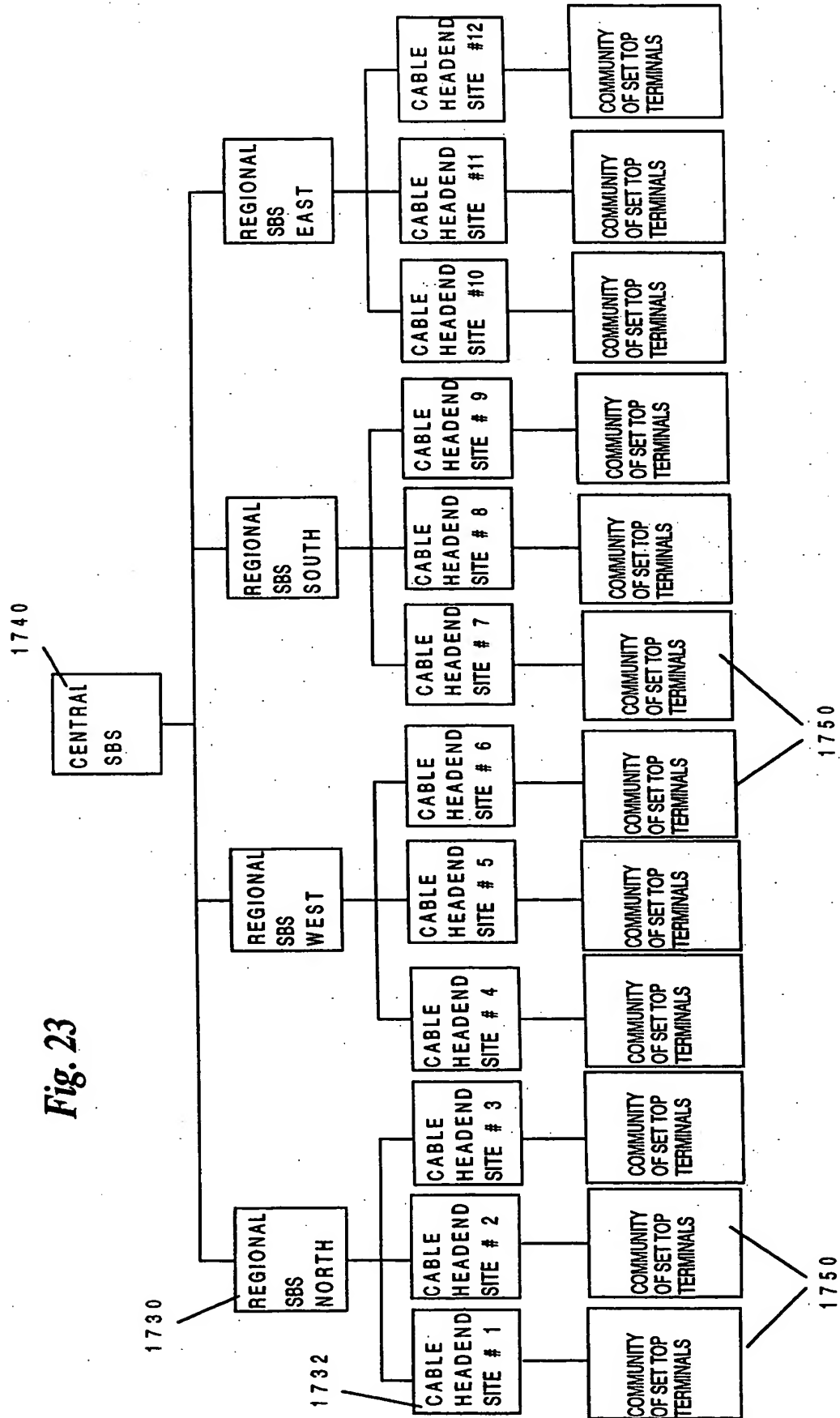


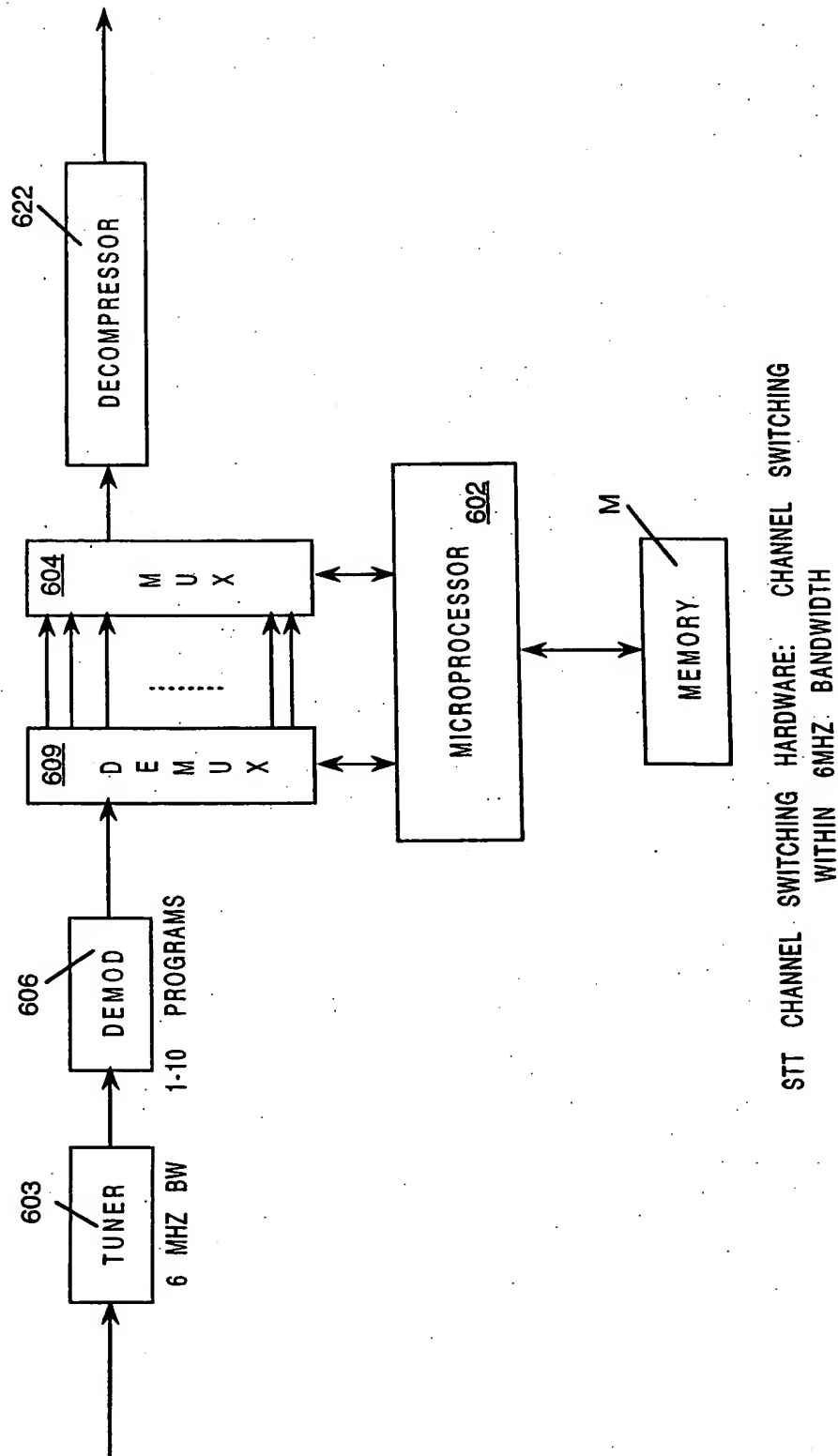
Fig. 20b



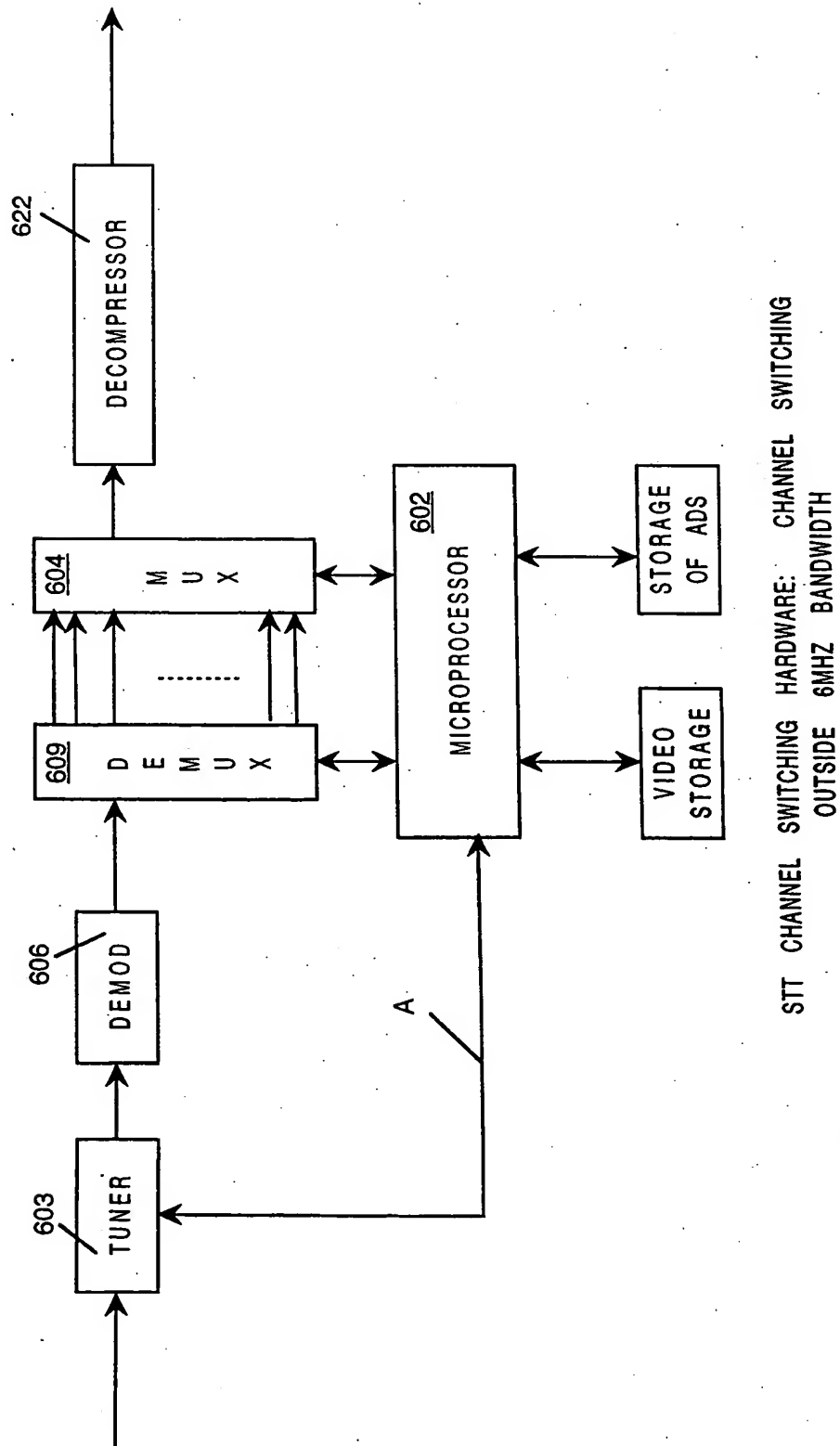


**Fig. 22**





*Fig. 24a*



*Fig. 24b*

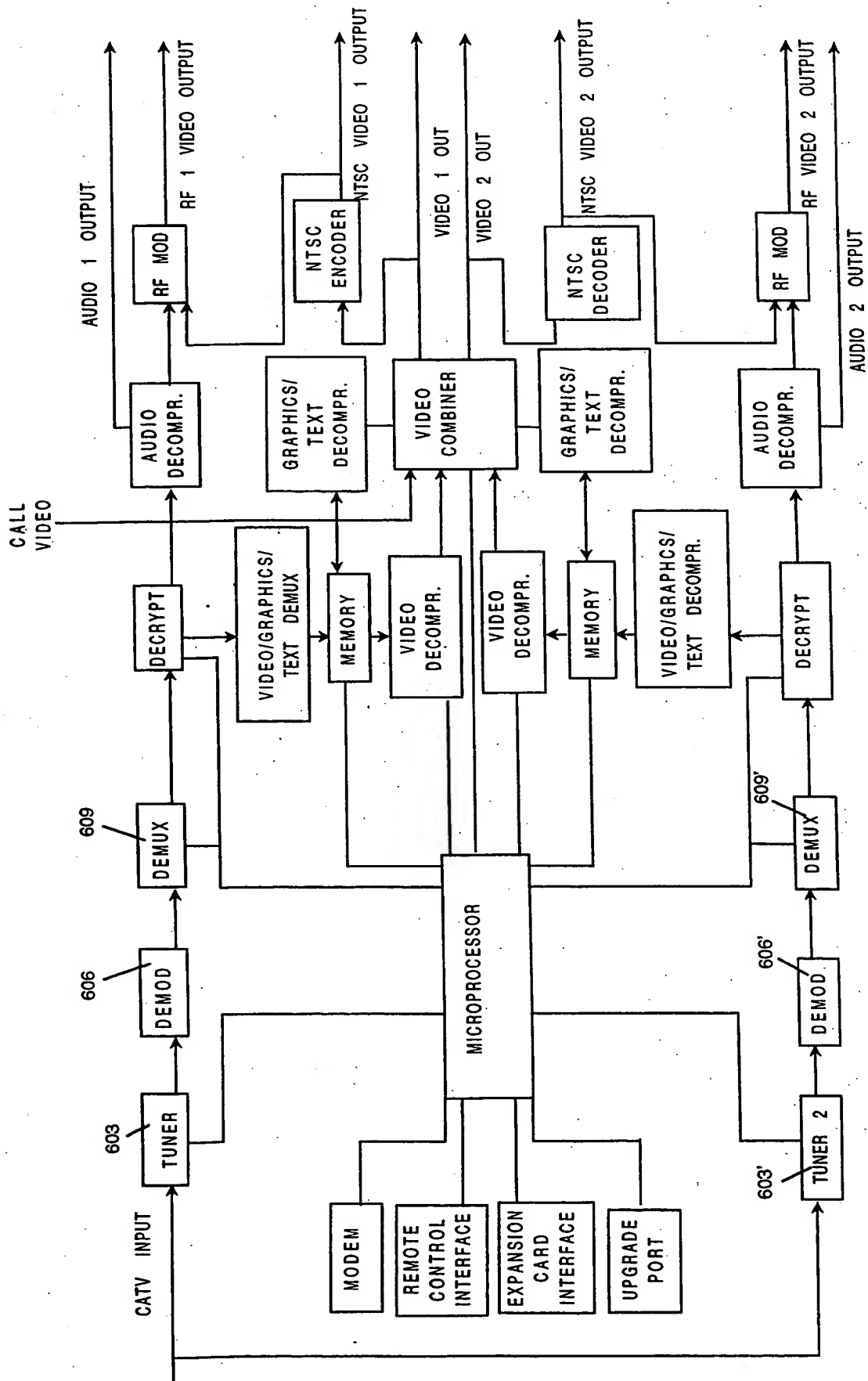
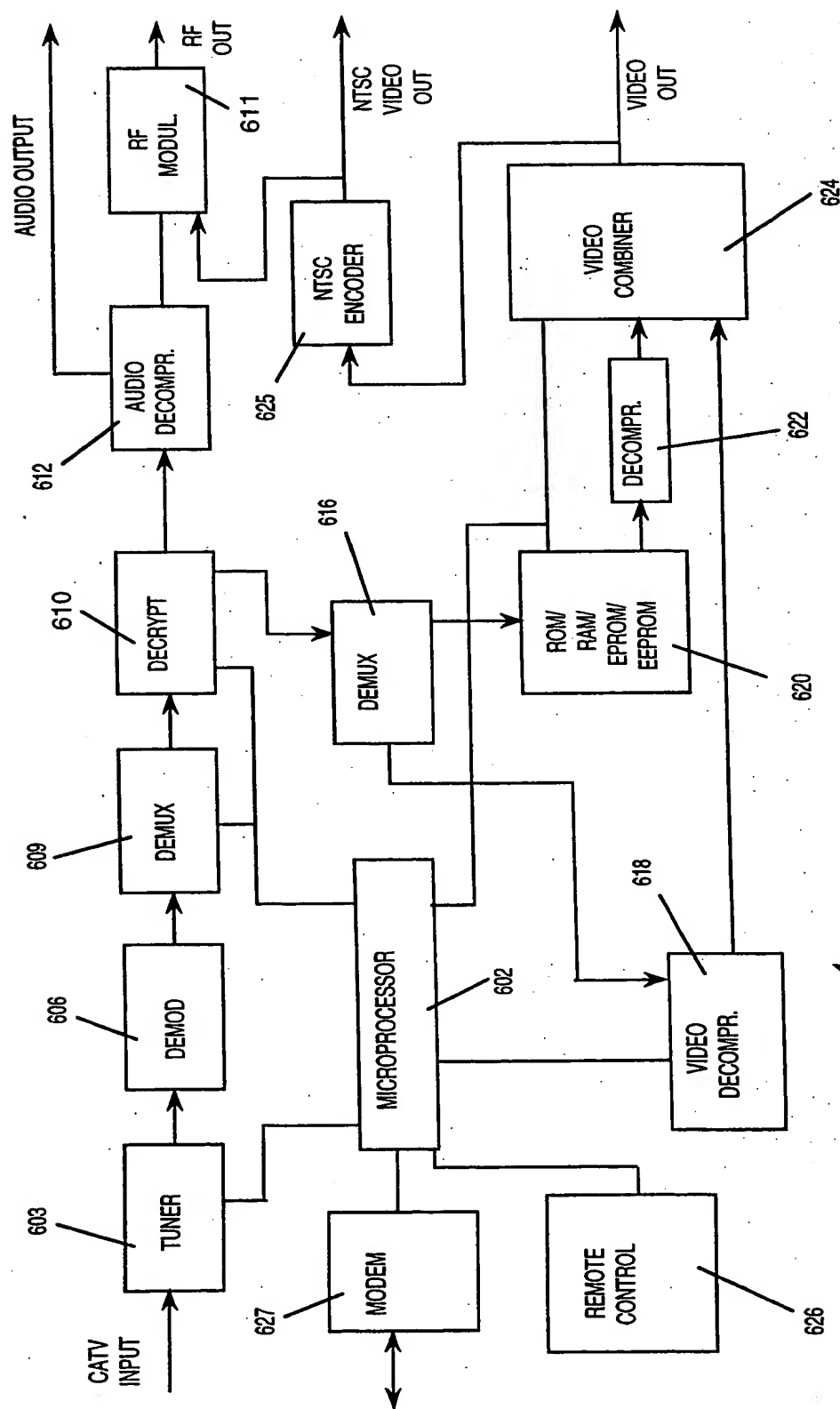
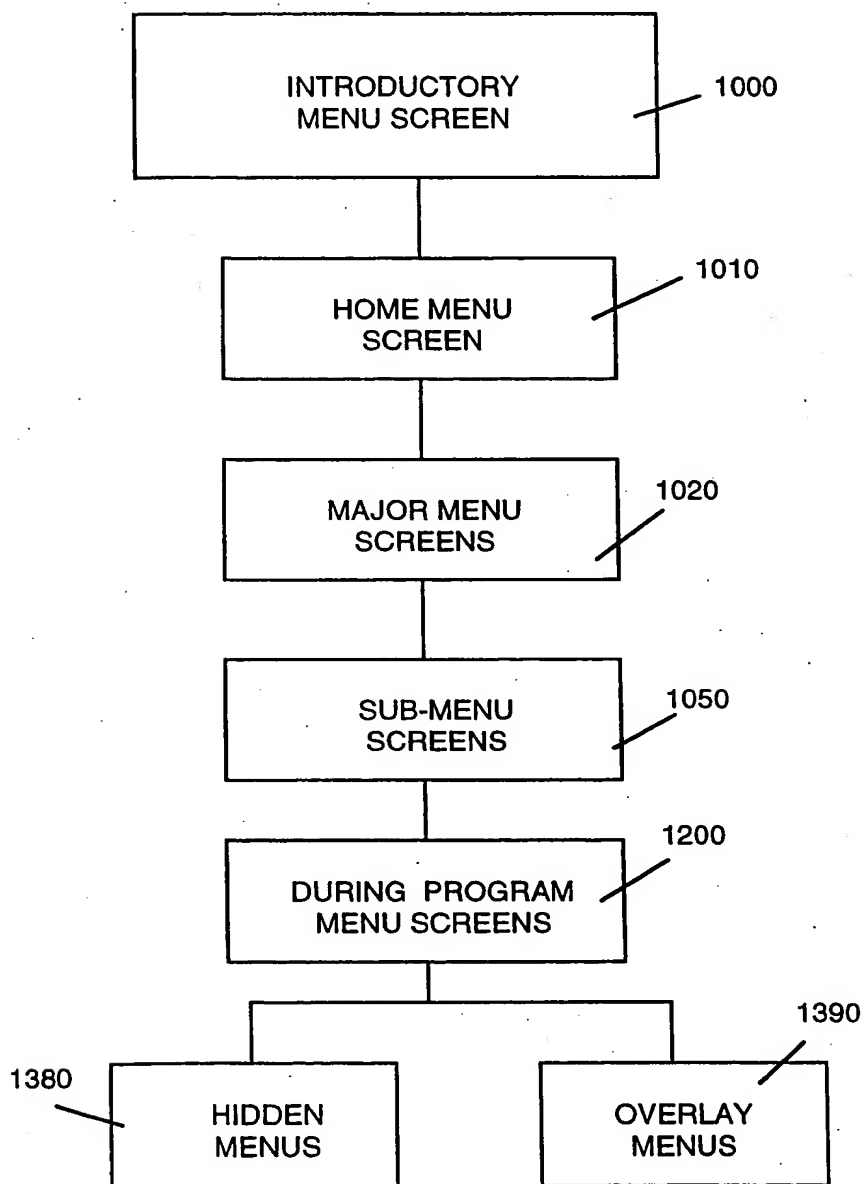


Fig. 24c



*Fig. 24d*

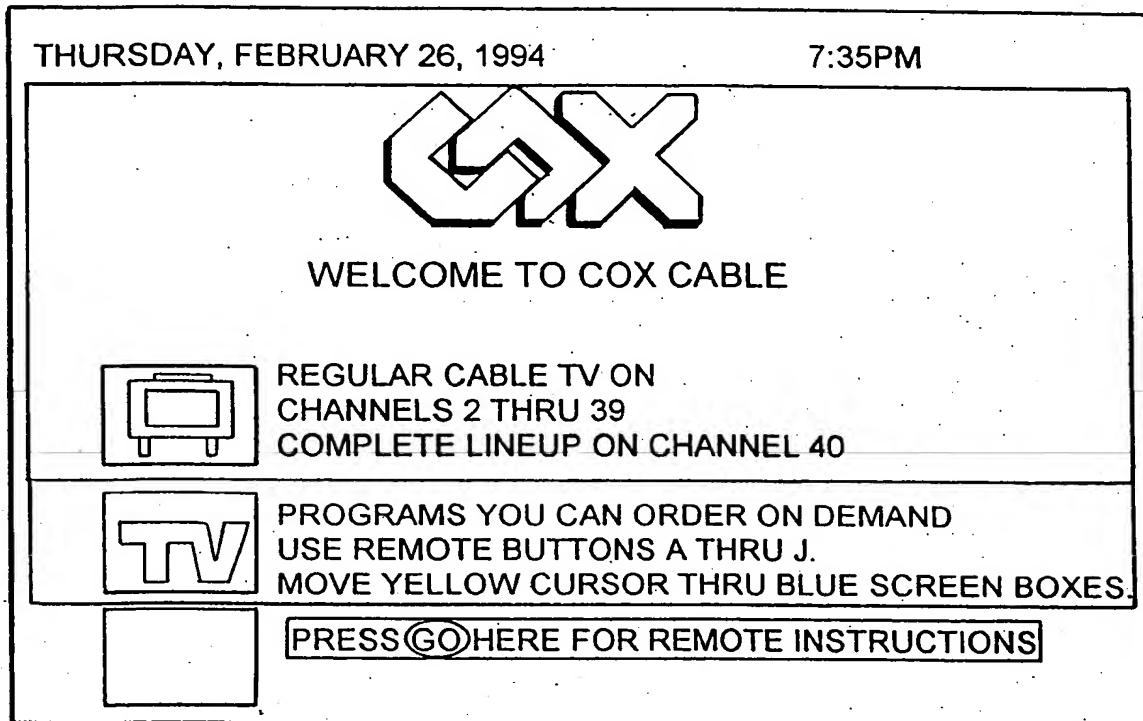




*Fig. 25*

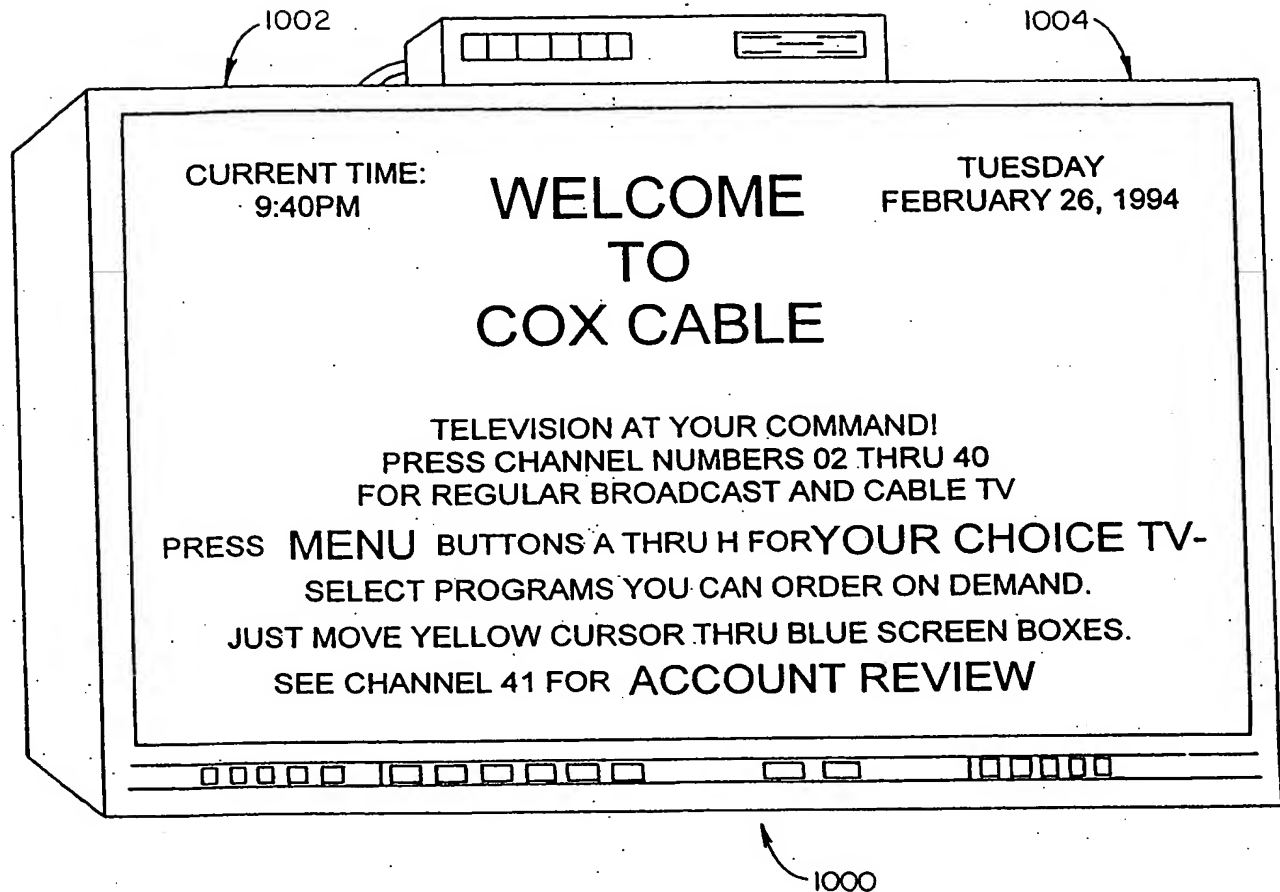


*Fig. 27a*



1000

*Fig. 27b*



*Fig. 28a*

SATURDAY, DECEMBER 28, 1984 6:30PM

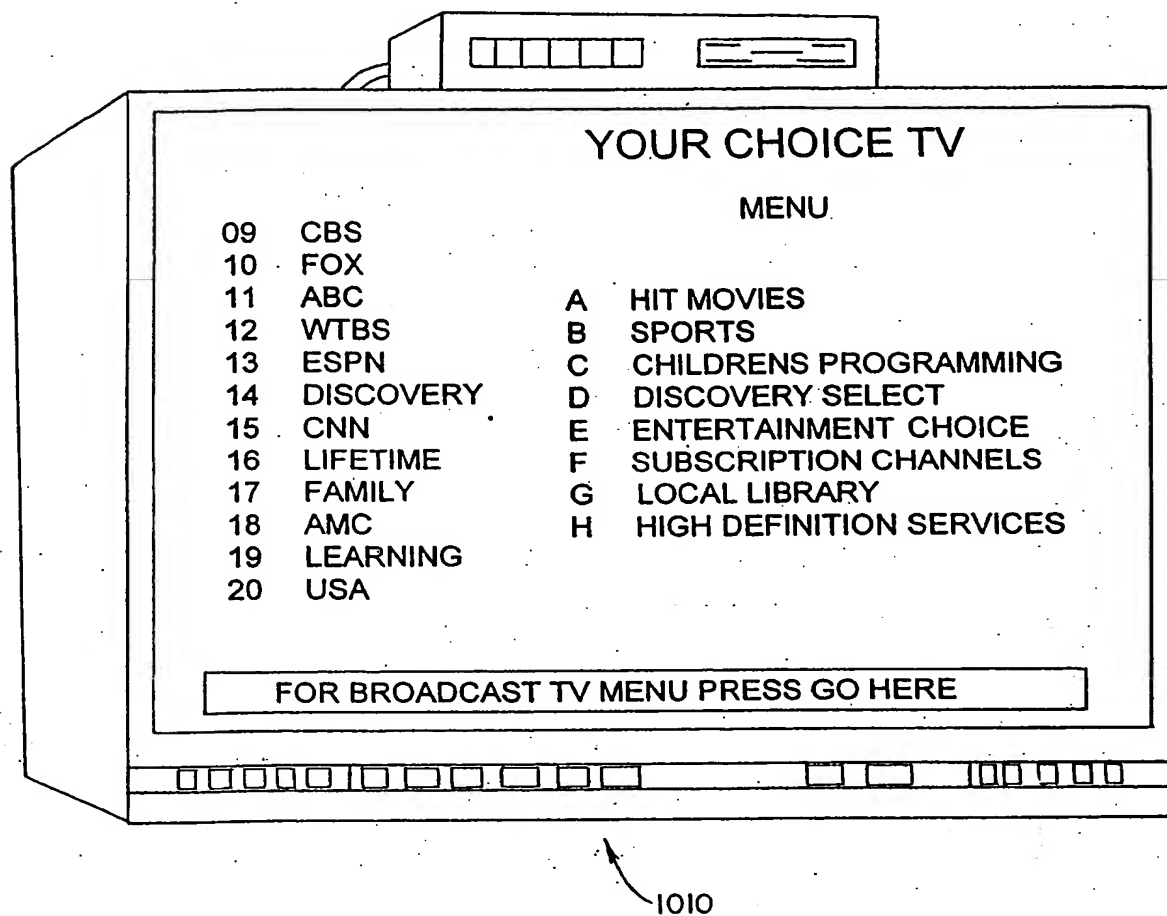
?	BASIC	?	BASIC PLUS	?	ECONOMY	?	ALA CARTE
2	CBS	13	CNN		PKG.		AND
3	NBC	14	CNN	24	VH-1	35	PREMIUM
4	NBC	15	DISC	25	TLC	36	SCI-FI
5	ABC	16	ESPN	26	AMC	37	TOON
6	ABC	17	TBS	27	TNN	38	BRAV
7	FOX	18	TNT	28	MEU	39	ROM
8	PBS	19	USA	29	E!	40	ENCR
9	WTFC	20	FAM	30	CNBC	41	DISN
10	WKN	21	NICK	31	LIFE	42	CINE
11	WYAB	22	MTV	32	A&E	43	TMC
12	C-SPAN	23	TWC	33	COURT	44	SHOW
				34	TRAV		HBO

PRESS ABOVE FOR CHANNELS PRESS BELOW FOR MENUS  
 PRESS ON ? FOR INFO/PRICES

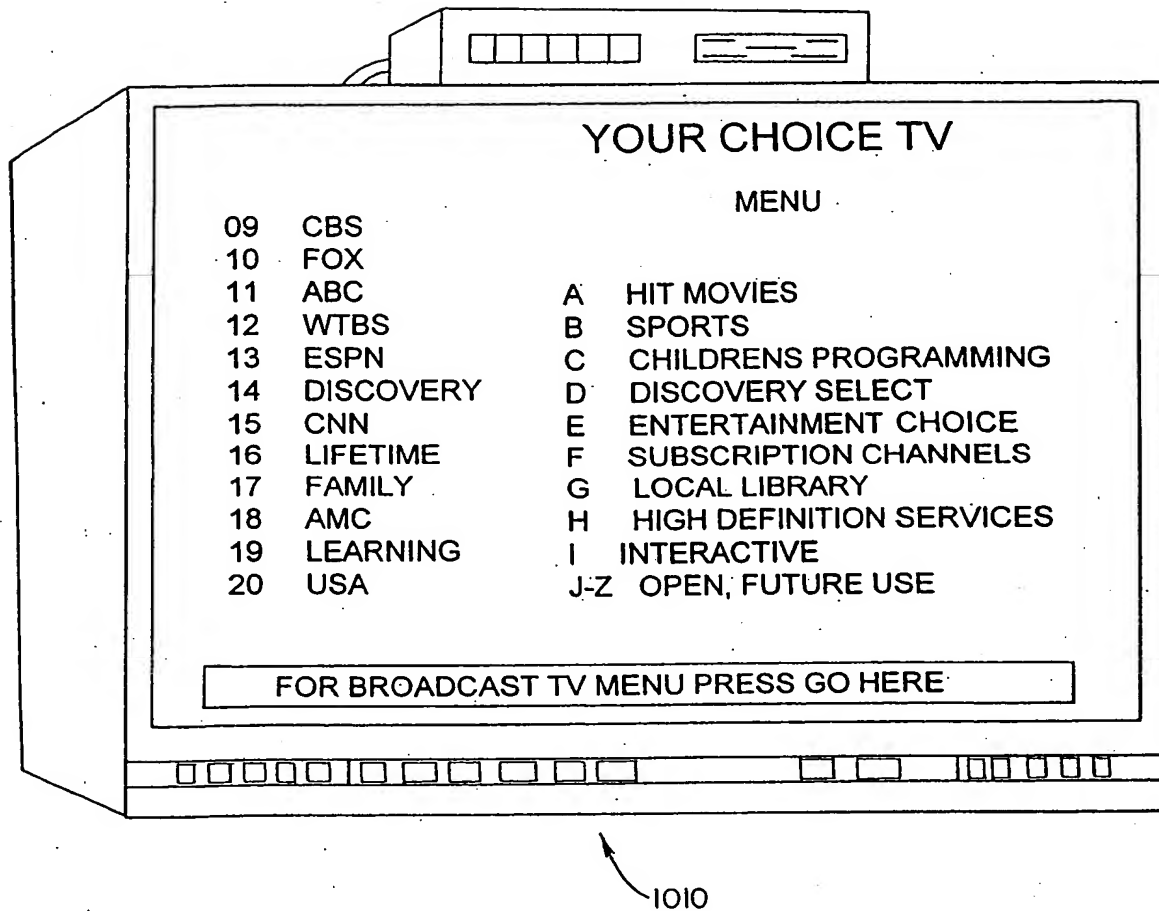
A 
B 
C 
D 
E 
F 
G 
H 
I 
J 
K-Z

IOIO

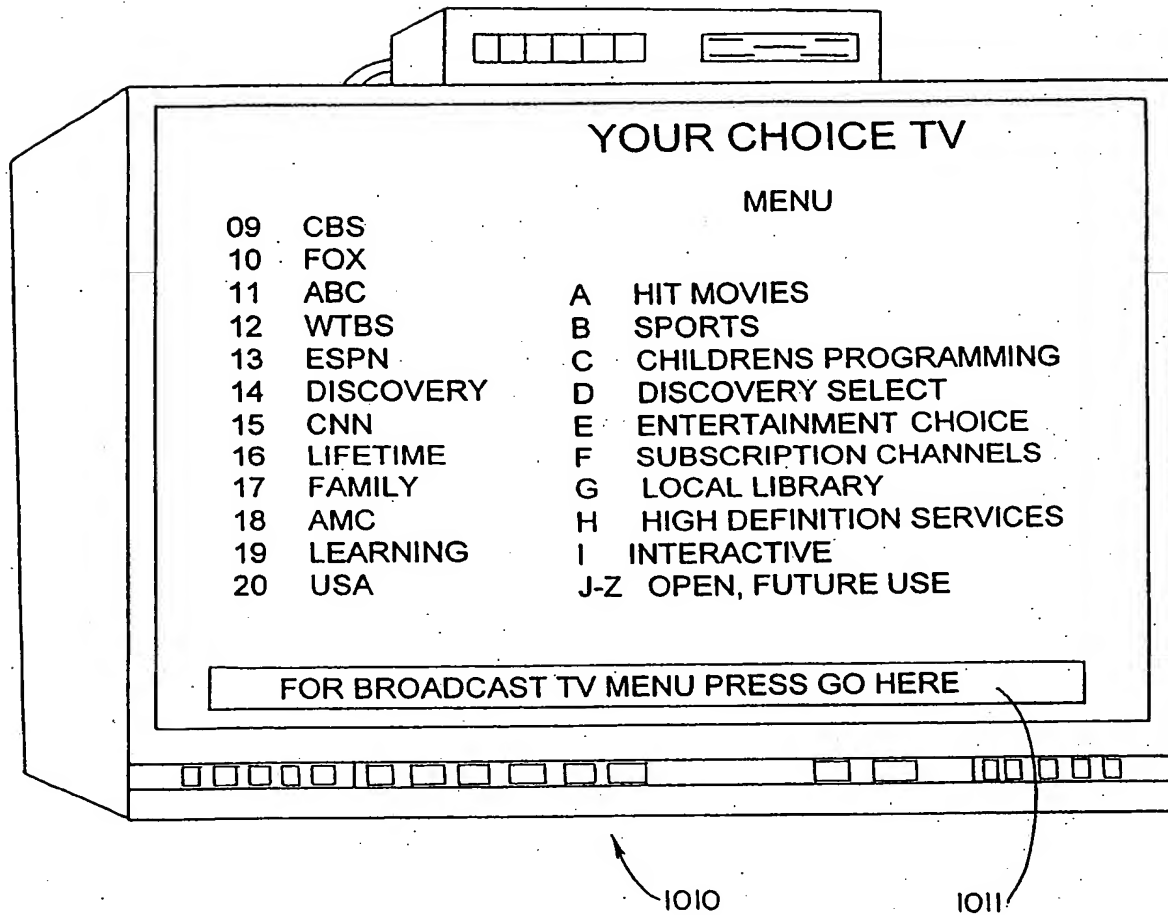
*Fig. 28b*



*Fig. 28c*



*Fig.28d*





*Fig. 29*

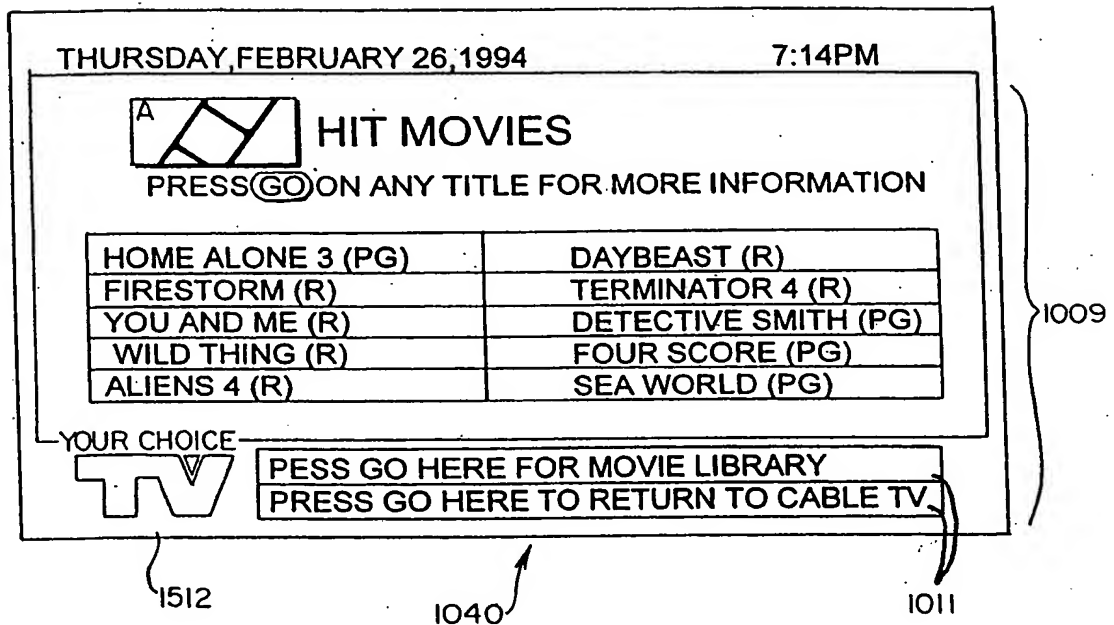
THURSDAY, FEBRUARY 26, 1994		7:42PM			
	13	WJZ/ABC	27	LEARNING	
	14	HEADLINE	28	DISNEY	
	15	C-SPAN	29	HBO	
2	WMAR/NBC	16	C-SPAN II	30	CINEMAX
3	LOCAL WEATHER	17	WWOR	31	SHOWTIME
4	WRC/NBC	18	ESPN	32	LOCAL GOVT.
5	WTTG/FOX	19	NICKELODEON	33	A&E
6	CNN	20	WDCA/IND.	34	HTS
7	WJLA/ABC	21	FAMILY	35	WERU/IND.
8	DISCOVERY	22	WMPT/PBS	36	WTBS
9	WUSA/CBS	23	LIFETIME	37	NASHVILLE
10	TNT	24	INTERFAITH	38	VH-1
11	WBAL/CBS	25	BET	39	MTV
12	USA	26	WETA/PBS	40	CHANNEL LINEUP

MOVE YELLOW CURSOR TO SELECT CHANNELS AND PRESS **GO**

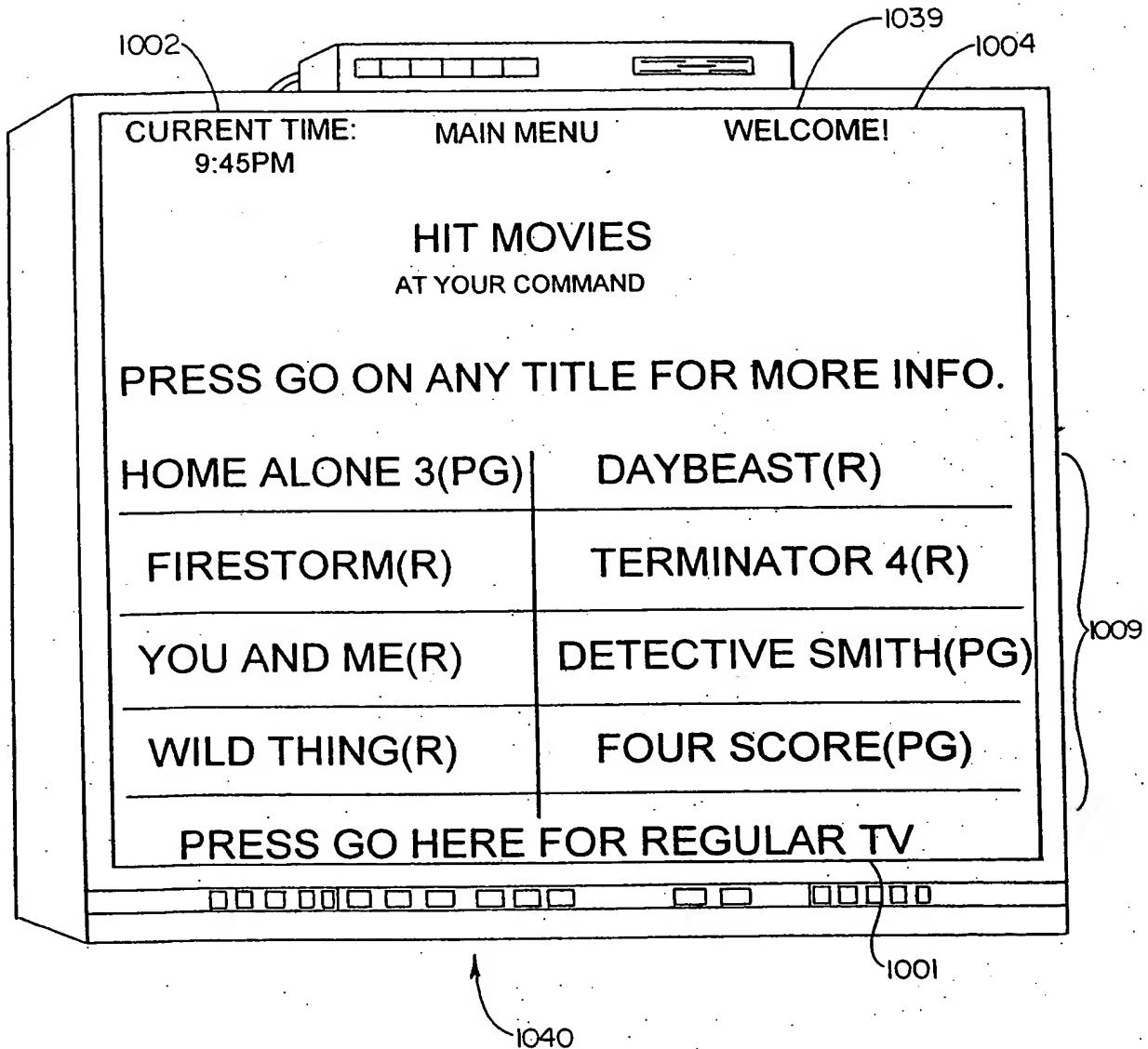
1010



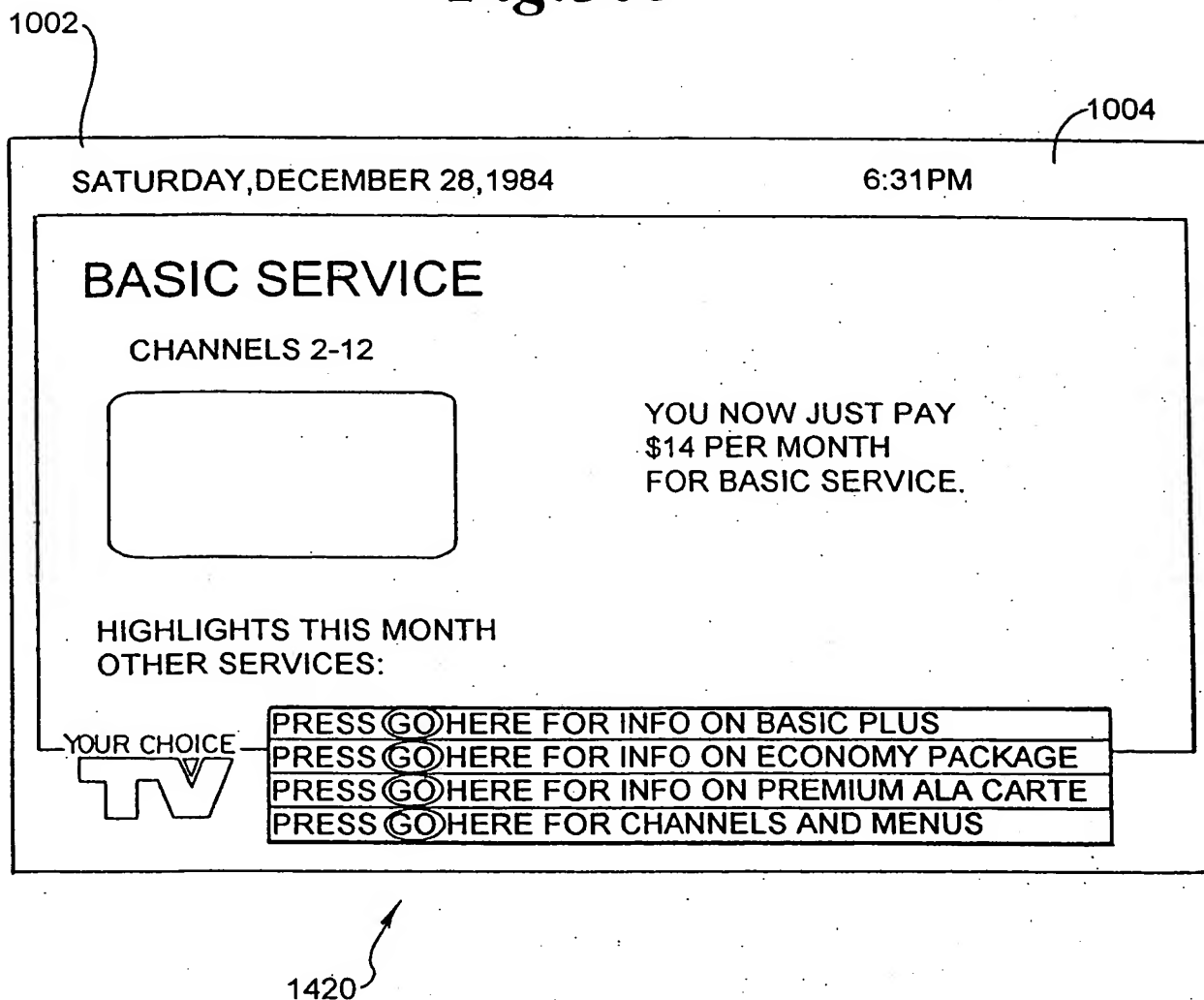
**Fig.30a**



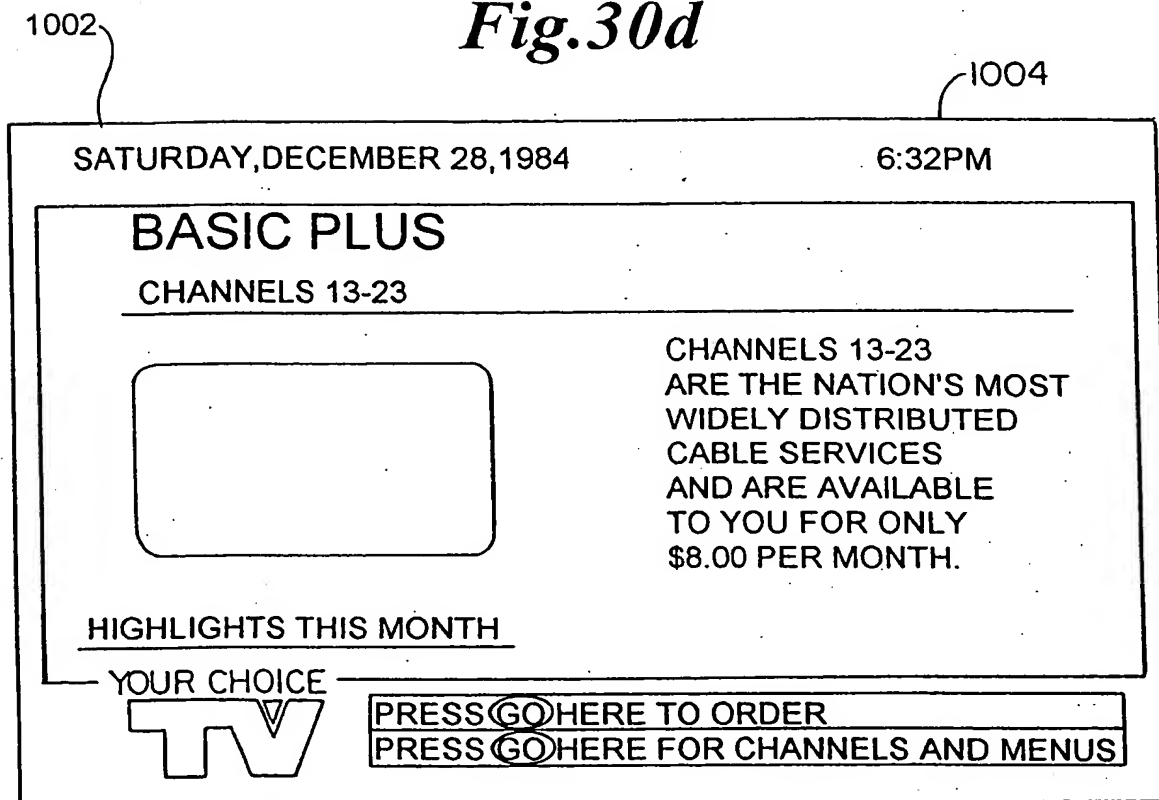
*Fig. 30b*



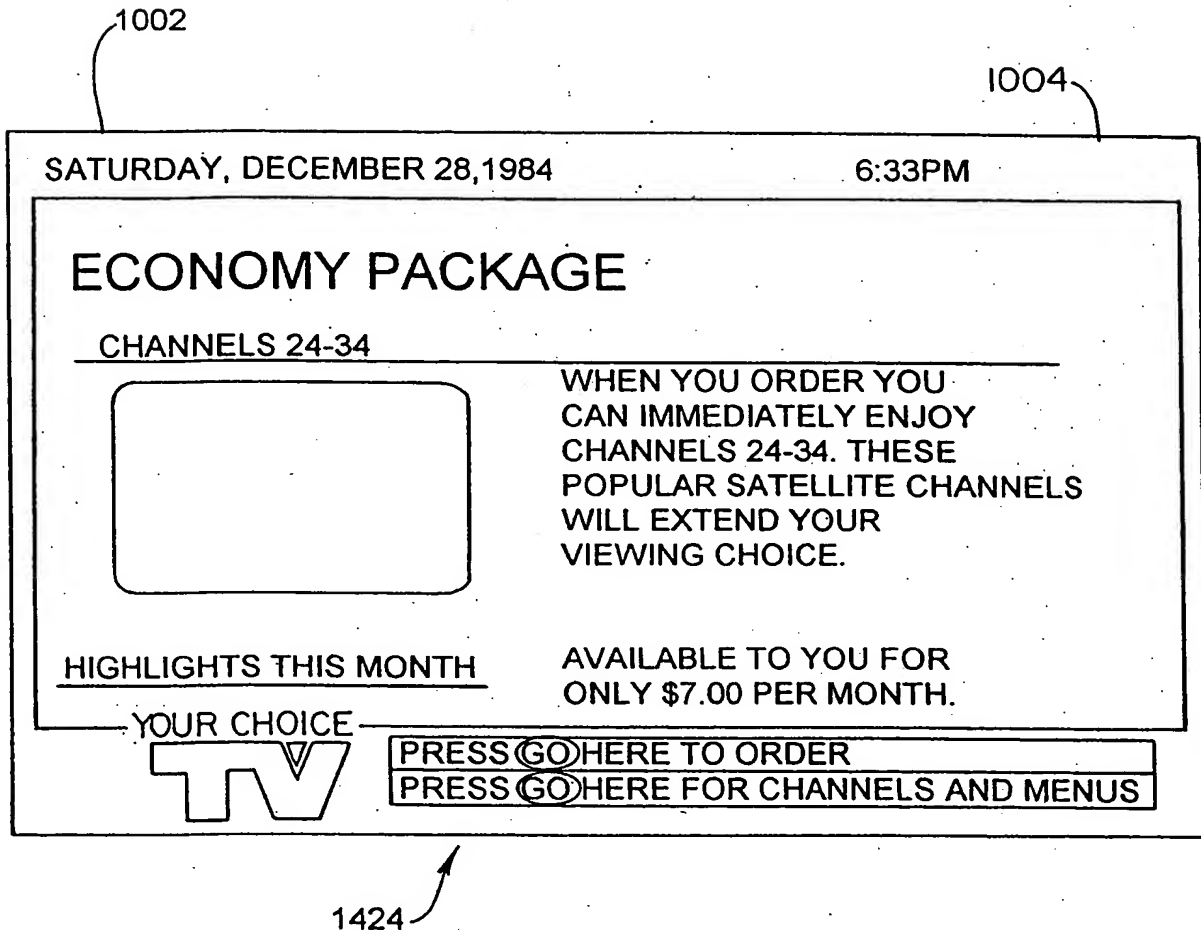
*Fig.30c*



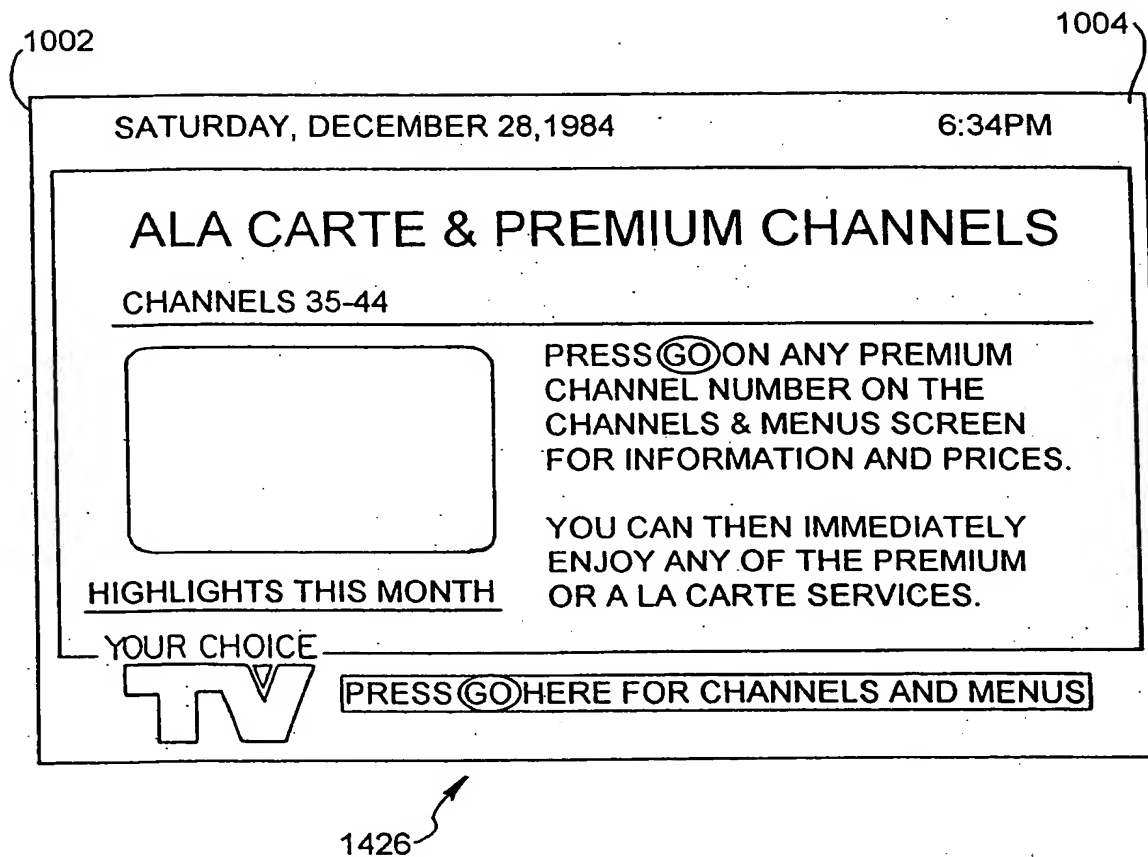
*Fig. 30d*



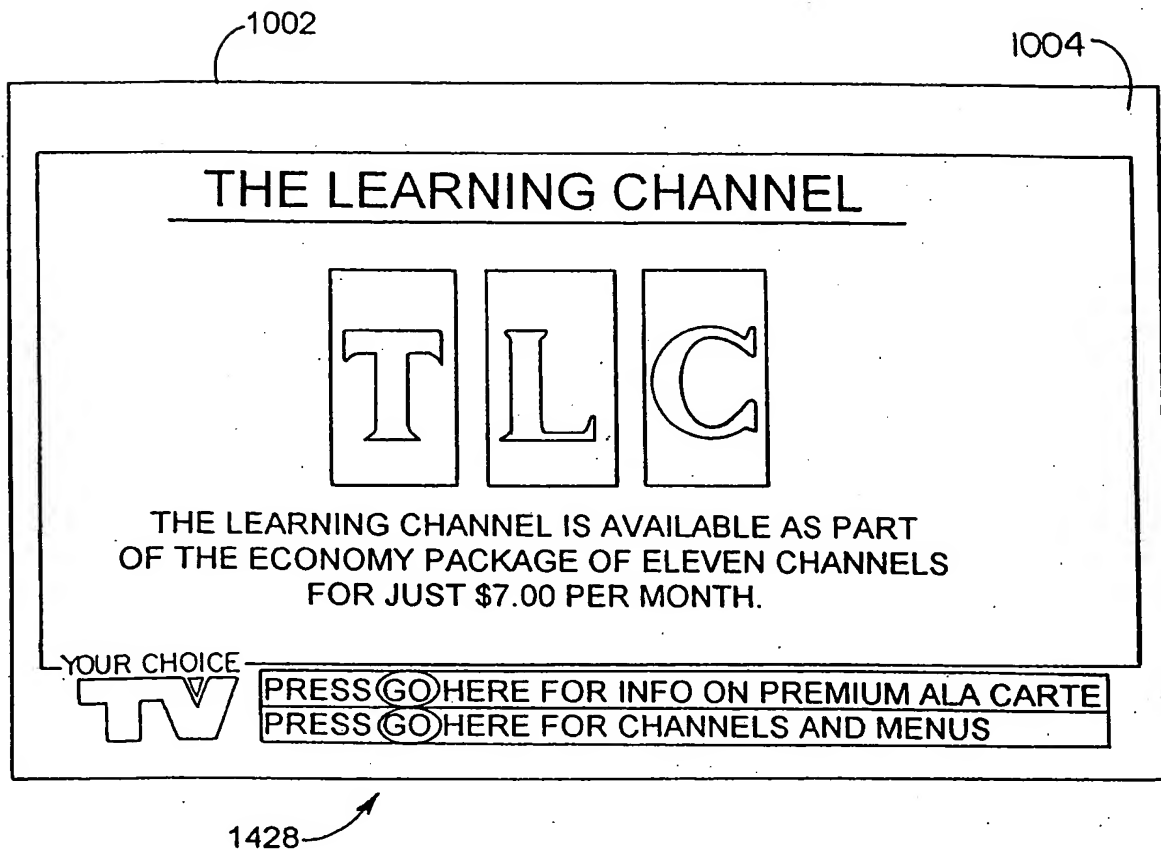
*Fig.30e*



*Fig.30f*

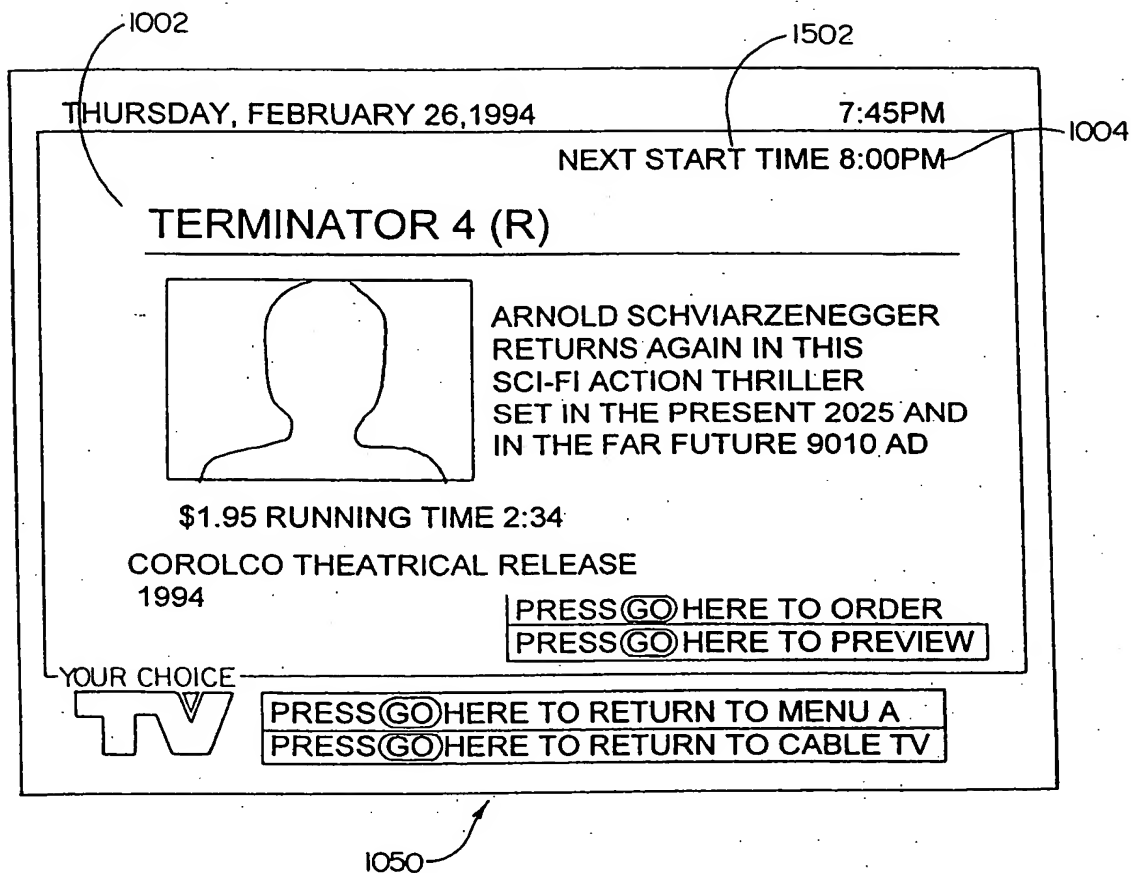


*Fig.30g*

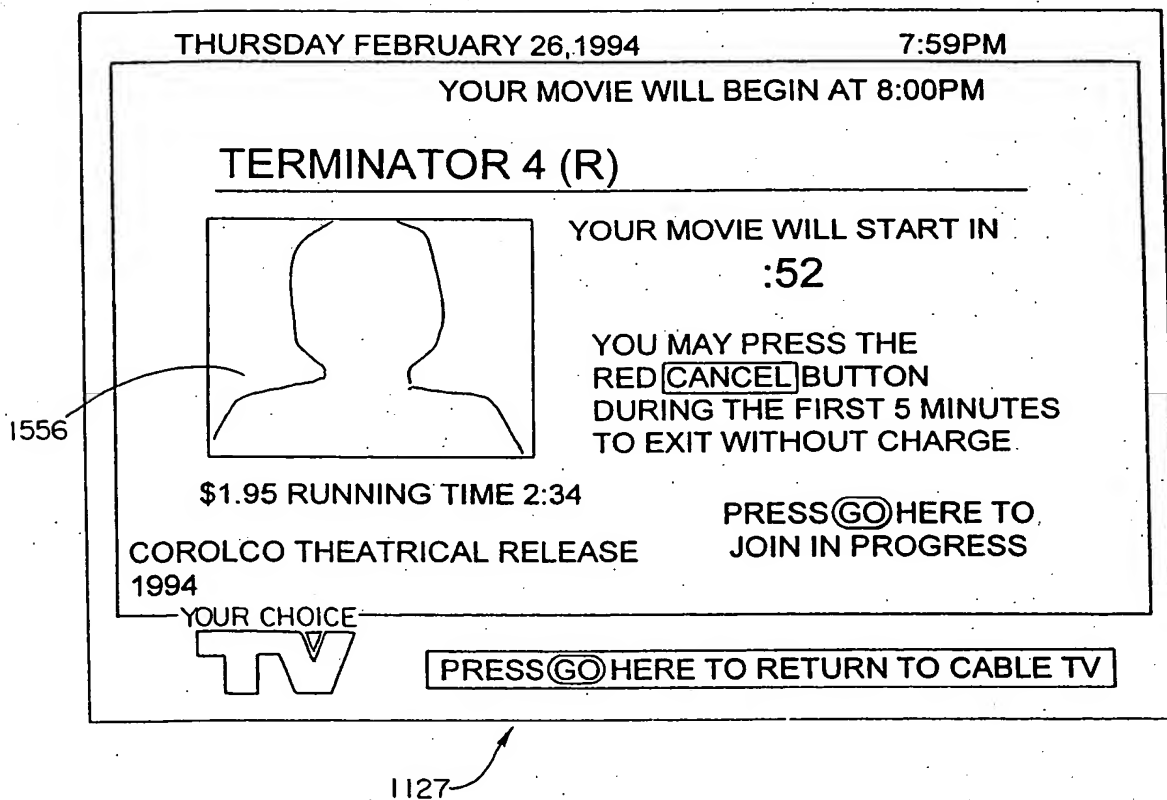




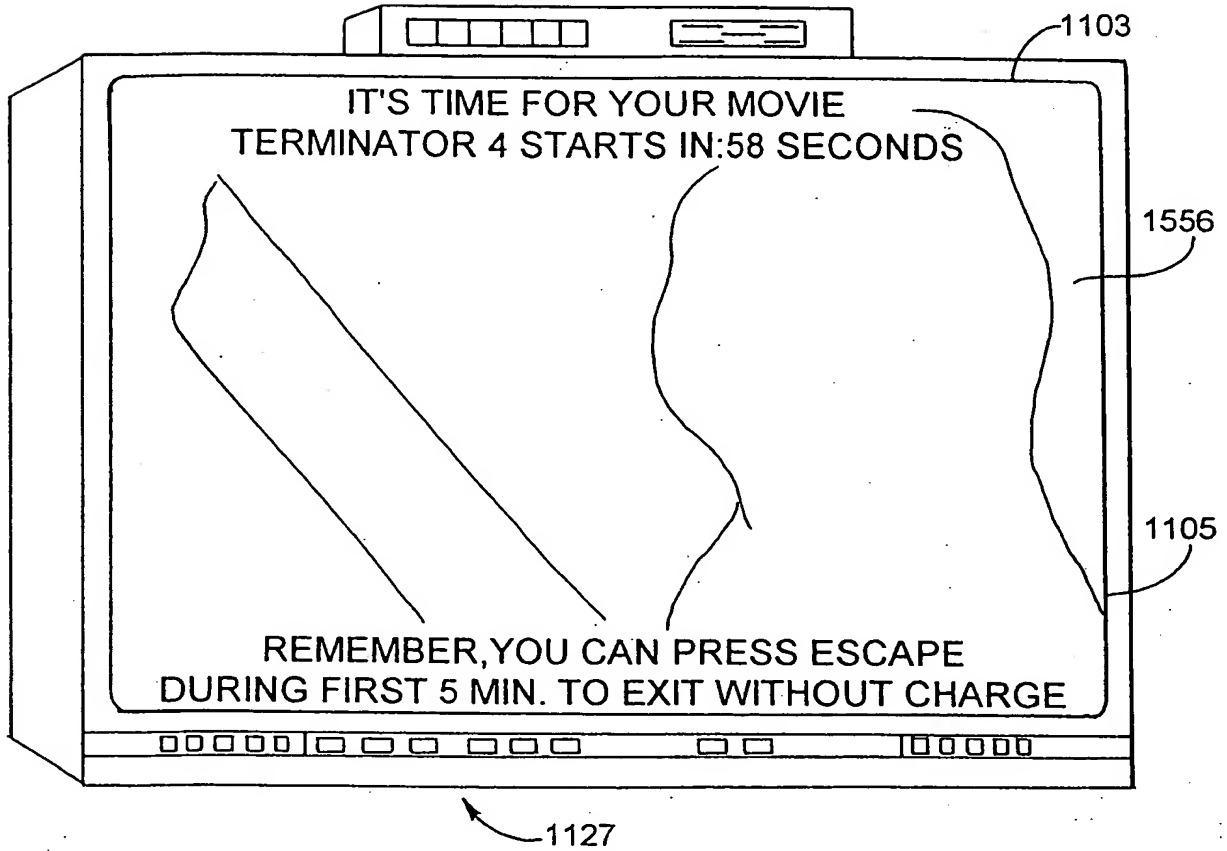
*Fig.31*



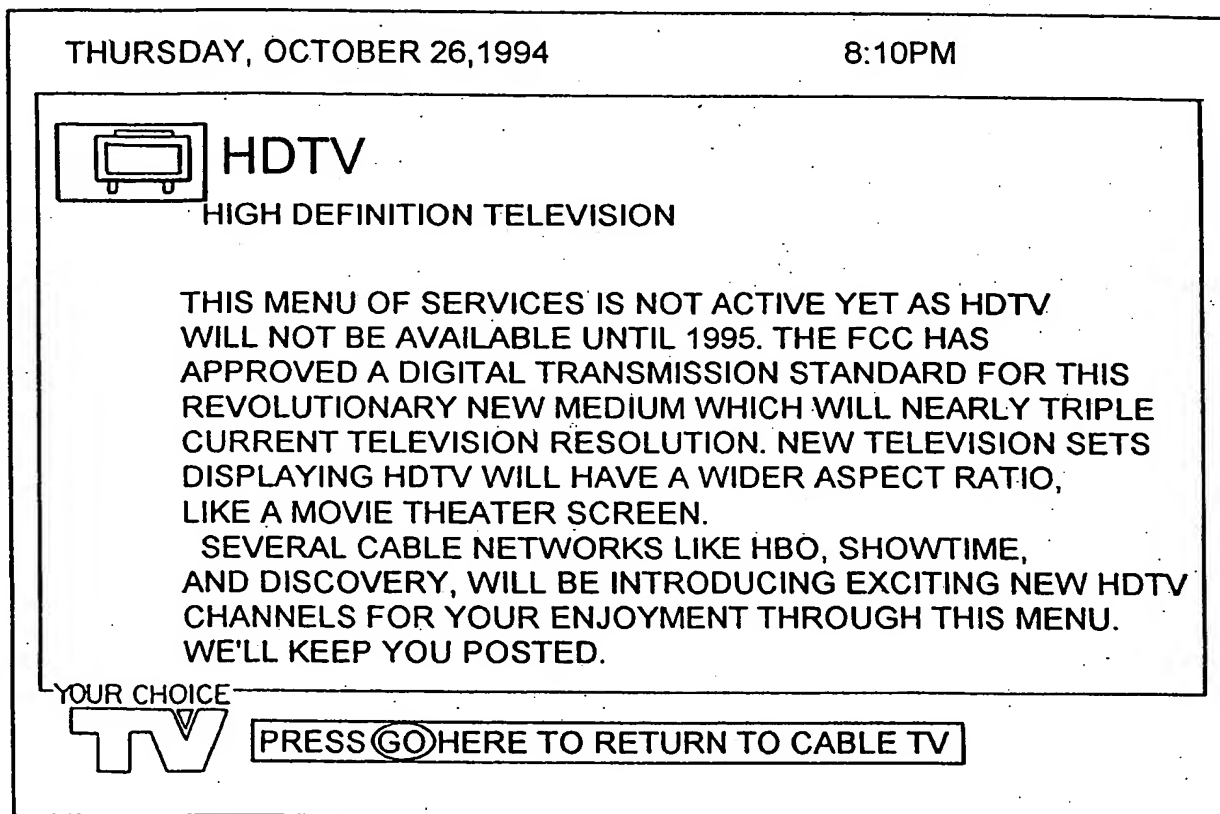
*Fig.32a*



*Fig.32b*






*Fig.33a*




*Fig.33b*


WEDNESDAY, JANUARY 17, 1996 9:12 AM

 HDTV  
HIGH DEFINITION TELEVISION  
YOU ARE A CURRENT SUBSCRIBER TO ALL HDTV SERVICES.  
ENJOY

PRESS  ON THE HDTV CHANNEL YOU WANT TO VIEW  
DISCOVERY'S WINDOW ON THE WORLD 

HBO IN HIGH DEFINITION
SHOWTIME IN HIGH DEFINITION
HIT MOVIES FROM YOUR CHOICE TV™
OTHER HDTV SELECTIONS


YOUR CHOICE  


PRESS  HERE TO RETURN TO CABLE TV

1232

*Fig.34a*

THURSDAY, OCTOBER 26, 19948:00PM




## INTERACTIVE SERVICES

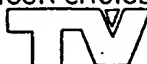
### LEVEL A




THERE ARE THREE LEVELS OF INTERACTIVITY POSSIBLE  
WITH YOUR CABLE TELEVISION DIGITAL CONVERTER.

LEVEL A IS LIVE INTERACTIVITY WITH SPECIALLY  
ENCODED CABLE AND BROADCAST PROGRAMS...  
AVAILABLE WHENEVER YOU SEE THIS SYMBOL...

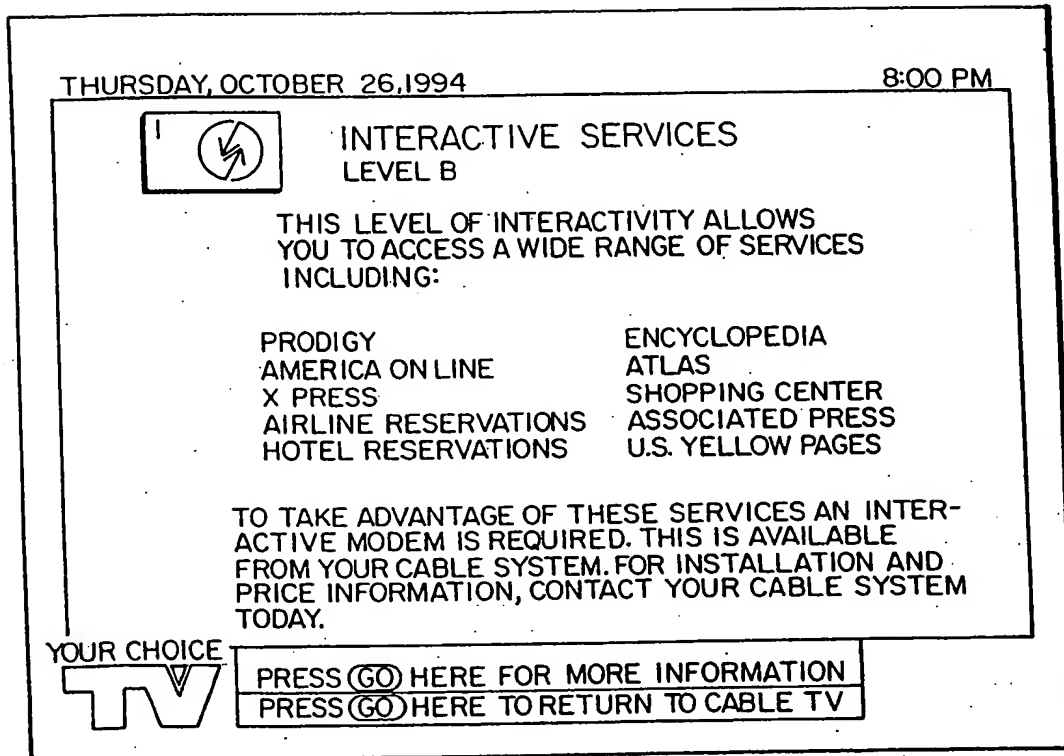


THIS SERVICE OFFERS ENLIGHTENING INFORMATION  
ABOUT PROGRAMS, FUN QUIZZES FOR THE FAMILY,  
GEOGRAPHICAL FACTS, CONTESTS, AND MUCH MORE!





YOUR CHOICE  


PRESS  HERE TO ORDER LEVEL A INTERACTIVITY FOR JUST \$4.95 PER MONTH AND ENJOY INTERACTIVITY IMMEDIATELY
PRESS  HERE FOR MORE INFORMATION
PRESS  HERE TO RETURN TO CABLE TV

*Fig.34b*



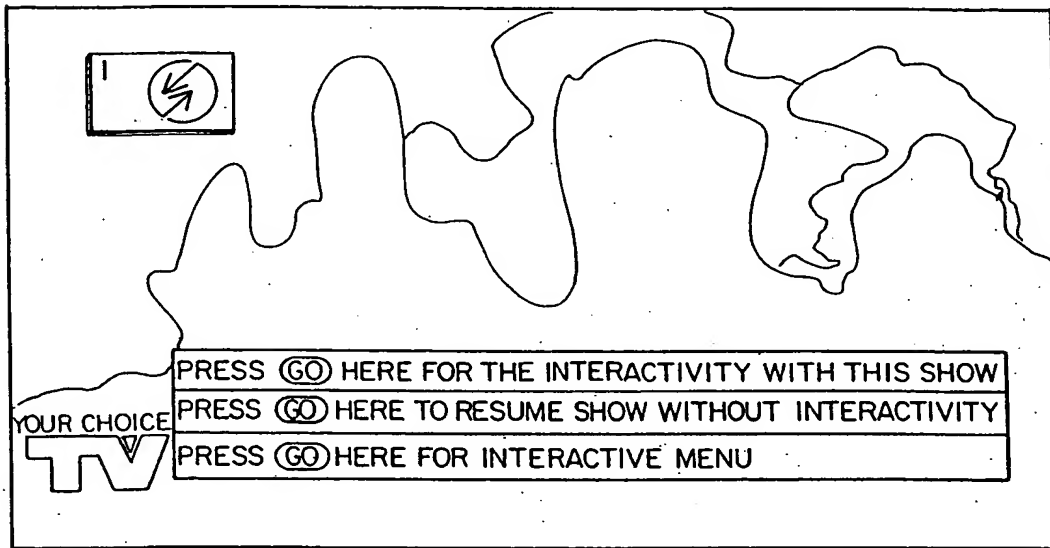
*Fig.34c*

THURSDAY, OCTOBER 26, 1994		8:00 PM
1		<h2>INTERACTIVE SERVICES</h2> <h3>LEVEL C</h3> <p>YOUR DIGITAL CONVERTER CAN BE CONNECTED TO SPECIALLY ADAPTED CD-1 AND CD-ROM UNITS THAT OFFER AN ENORMOUS RANGE OF MULTI-MEDIA EXPERIENCES FOR YOU AND YOUR FAMILY. YOUR CABLE SYSTEM REPRESENTATIVE CAN DESCRIBE ALL THE DETAILS.</p> <p>A FREE BROCHURE IS AVAILABLE.</p> <p>PLEASE CALL TODAY FOR DETAILS.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;"><p>PRESS  HERE TO ORDER LEVEL A INTERACTIVITY FOR JUST \$4.95 PER MONTH AND ENJOY INTERACTIVITY IMMEDIATELY</p><p>PRESS  HERE TO RETURN TO CABLE TV</p></div>
<p>YOUR CHOICE</p> 		

1308



*Fig.35a*



*Fig.35b*

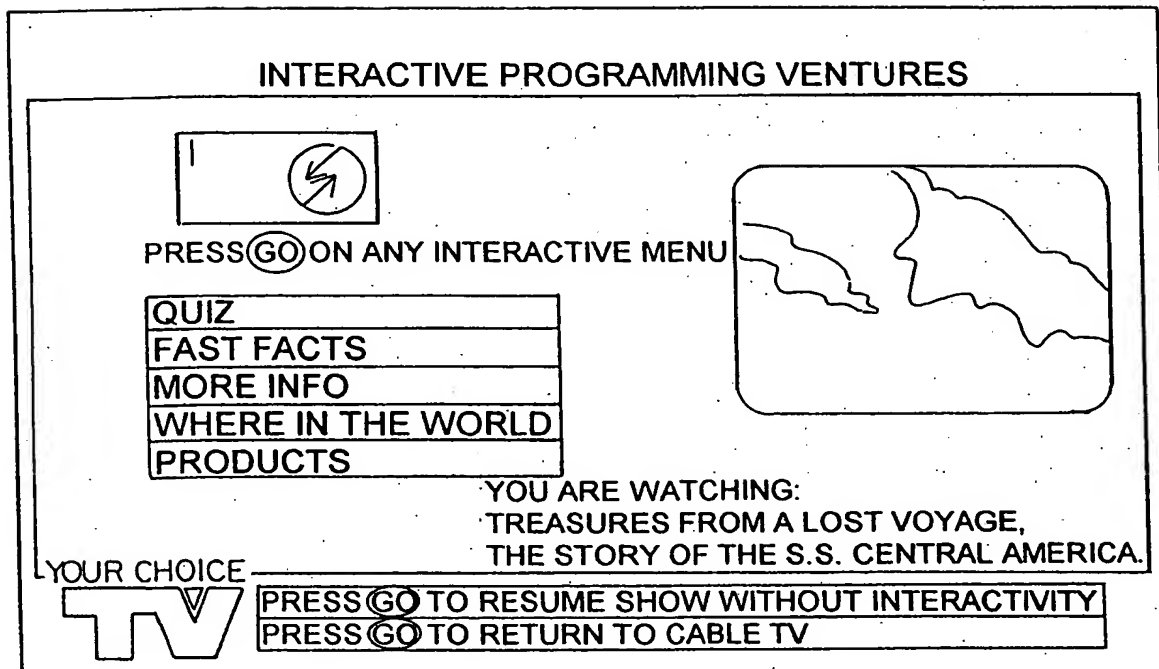
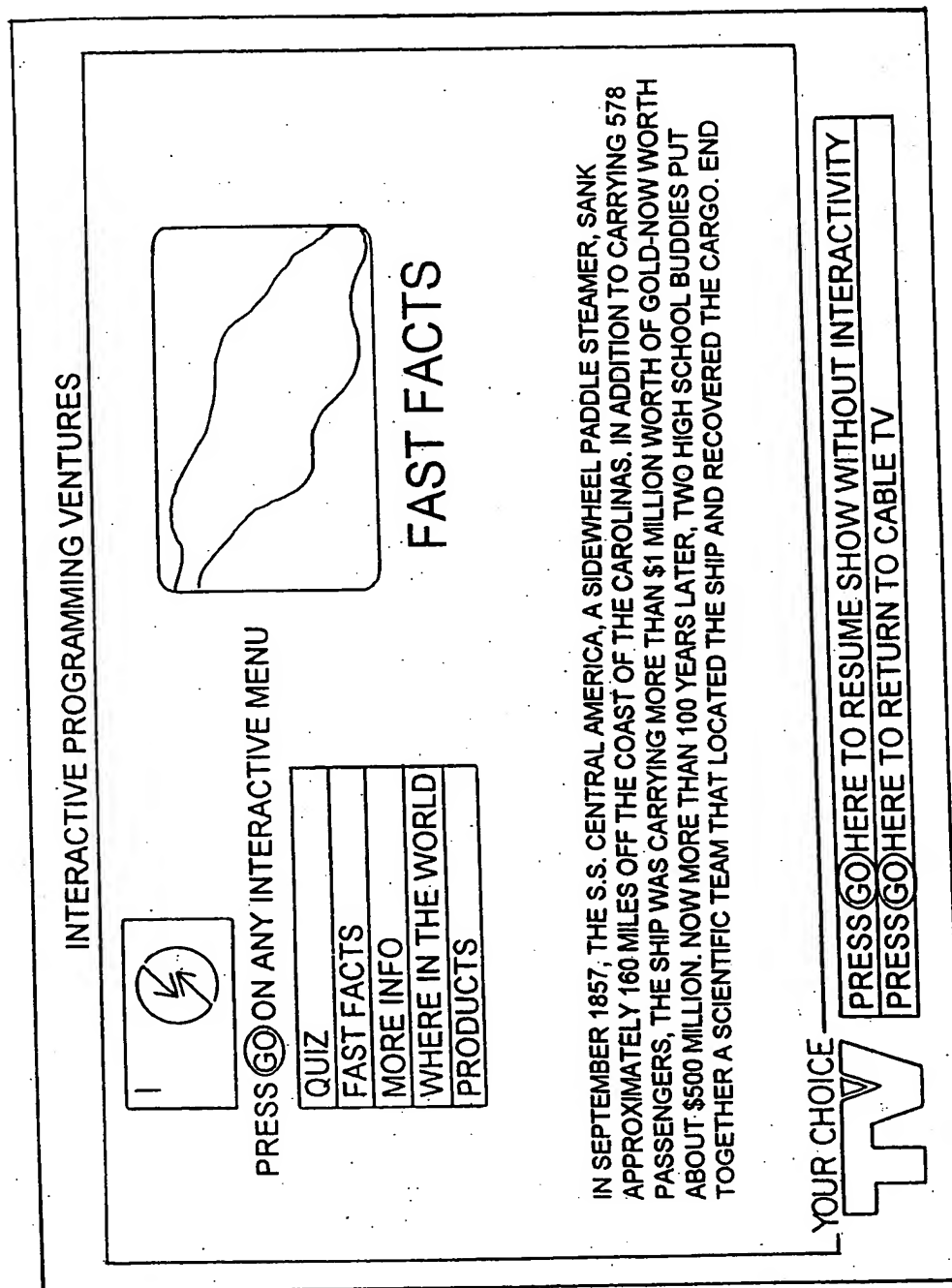
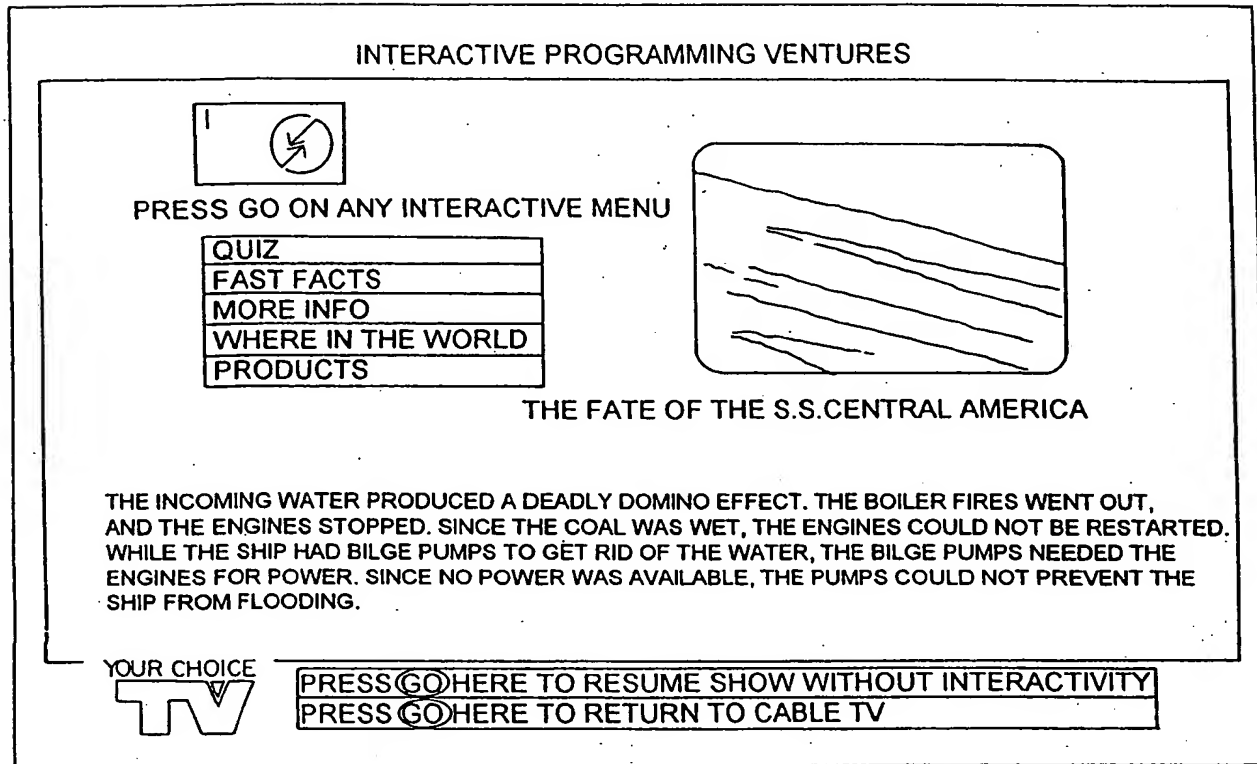


Fig. 35c




*Fig.35d*



*Fig. 35e*

INTERACTIVE PROGRAMMING VENTURES TM



PRESS (GO) ON ANY INTERACTIVE MENU

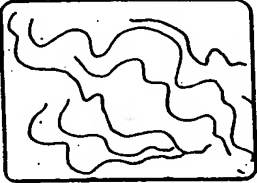
QUIZ

FAST FACTS

MORE

WHERE IN THE WORLD

PRODUCTS



PRESS (GO) ON YOUR ANSWER

QUESTION 1 OF 48

WHAT IS THE MINIMUM WIND SPEED  
REQUIRED FOR A STORM TO BE  
CLASSIFIED AS A HURRICANE?

MORE THAN 40 MPH


MORE THAN 65 MPH

MORE THAN 74 MPH

MORE THAN 85 MPH

MORE THAN 100 MPH

YOUR CHOICE




PRESS (GO) HERE TO RESUME SHOW WITHOUT  
INTERACTIVITY

PRESS (GO) HERE TO RETURN TO CABLE TV

1318

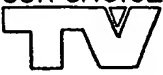
*Fig. 36a*

THURSDAY OCTOBER 26 1994 8:02 PM

 INTERACTIVE SERVICES

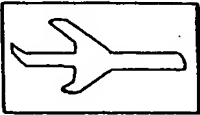












PRESS (GO) ON ANY TITLE FOR MORE INFORMATION

PRODIGY	SHOPPING CENTER
AMERICA ON LINE	GAMES
X PRESS	ATLAS
AIRLINE RESERVATIONS	ASSOCIATED PRESS
HOTEL RESERVATIONS	U.S. YELLOW PAGES
ENCYCLOPEDIA	CABLE FAX MAIL

YOUR CHOICE  PRESS (GO) HERE TO RETURN TO CABLE TV


1330

*Fig. 36b*

THURSDAY, OCTOBER 26, 1994		8:03 PM			
	AIRLINE INFORMATION AND RESERVATIONS				
PRESS  HERE TO CHECK ON YOUR CURRENT RESERVATIONS					
PRESS  HERE TO CHECK OR MAKE AIRLINE RESERVATIONS					
YOUR CHOICE 	<table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="padding: 2px;">PRESS  HERE TO CONTINUE</td></tr><tr><td style="padding: 2px;">PRESS  HERE TO ERASE ABOVE AND REPEAT</td></tr><tr><td style="padding: 2px;">PRESS  HERE TO RETURN TO CABLE TV</td></tr></table>		PRESS  HERE TO CONTINUE	PRESS  HERE TO ERASE ABOVE AND REPEAT	PRESS  HERE TO RETURN TO CABLE TV
PRESS  HERE TO CONTINUE					
PRESS  HERE TO ERASE ABOVE AND REPEAT					
PRESS  HERE TO RETURN TO CABLE TV					

1332

*Fig.36c*


THURSDAY, OCTOBER 26, 1994		8:06PM	
<div></div> <div><b>AIRLINE INFORMATION AND RESERVATIONS (CONTINUED)</b></div>			
YOU HAVE SELECTED SEATS: 23A, 23B			
DELTA FLIGHT #49 FROM PHEONIX TO WASH. DULLES			
DATE: 11/25/94 DEPARTS 8:00AM AND ARRIVES 3:07PM			
ONE WAY FARE: \$295.00 23A		ROUND TRIP FARE: \$419.00 23A	
<u>\$295.00 23B</u>		<u>\$419.00 23B</u>	
TOTAL \$590.00		TOTAL \$838.00	
PRESS GO HERE TO SELECT <u>ONE WAY</u> OR <u>ROUND TRIP</u>			
TO CONFIRM YOUR RESERVATION:			
<div>YOUR CHOICE </div>	PRESS <u>GO</u> HERE TO CHARGE TO YOUR CREDIT CARD		
	PRESS <u>GO</u> HERE AND AN AGENT WILL CALL YOU		
	PRESS <u>GO</u> HERE TO EXIT WITHOUT RESERVATION		

1346



Thursday, October 26, 1994

8:06 PM



AIRLINE INFORMATION  
AND RESERVATIONS(continued)

CREDIT CARD CHARGE

Amount: \$590.00

Delta Flight # 49

One Way: Phoenix to Dulles Date: 11/25/94

Departs: 8:00AM

Arrives: 3:07 PM

Dinner

American Express

Discover

Master Charge


Visa


Enter Your Credit Card Number:


2177735


Enter Expiration Date (example 09/97):

Month: Year:


Press  Here to Erase Above and Repeat

Press  Here to Cancel Above and Exit

Press  Here to Confirm Above Charge

Press  on Credit Card You Want to Use:

YOUR CHOICE



1348

Fig. 36d

*Fig. 36e*

THURSDAY, OCTOBER 26, 1994 8:06PM

AIRLINE INFORMATION  
AND RESERVATIONS

PROCESSING YOUR CHARGE NOW

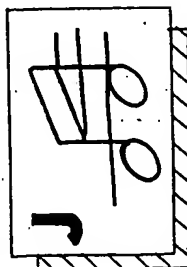
YOUR CHOICE  
**TV**

PRESS **GO** TO RETURN TO CABLE TV

The image shows a television screen with a black border. At the top, the date and time are displayed. The main content area has a title 'AIRLINE INFORMATION AND RESERVATIONS' and a status box 'PROCESSING YOUR CHARGE NOW'. At the bottom left is the 'YOUR CHOICE TV' logo, and at the bottom right is a button labeled 'PRESS GO TO RETURN TO CABLE TV'.

Thursday, October 26, 1994


8:08 PM



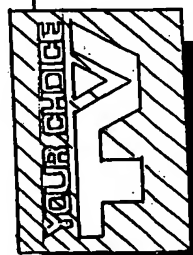
# DMX Demonstration




Here are the menu options you'll enjoy:

Press  On the station you want

Top 5	Hard Rock	Easy Listening	New Age	Country Top 40	Rhythm and Blues	Classical
Top 10	Heavy Metal	Instrumentals	Favorite Light Rock	New Country	Blues Legends	Classical Piano
Top 40	Rock Classics	Easy List Favorites	Beatles Only	Country Classics	Soul	Classical Strings
Rock	Rap	Jazz	Rock Legends	Bluegrass	Soul Classics	Classical Guitar
30s	40s	50s	60s	70s	80s	90s
Waltz	Latin	Disco	Polka	Reggae	Dance Fever	Teen Dance
You are Listening to: MAGGIE MAY by Rod Stewart 1972						
More Information on Current Artist/Song						
All this for just \$4.95 per month. Less than 1/2 the cost of one CD! ORDER NOW.						Screen ON/OFF

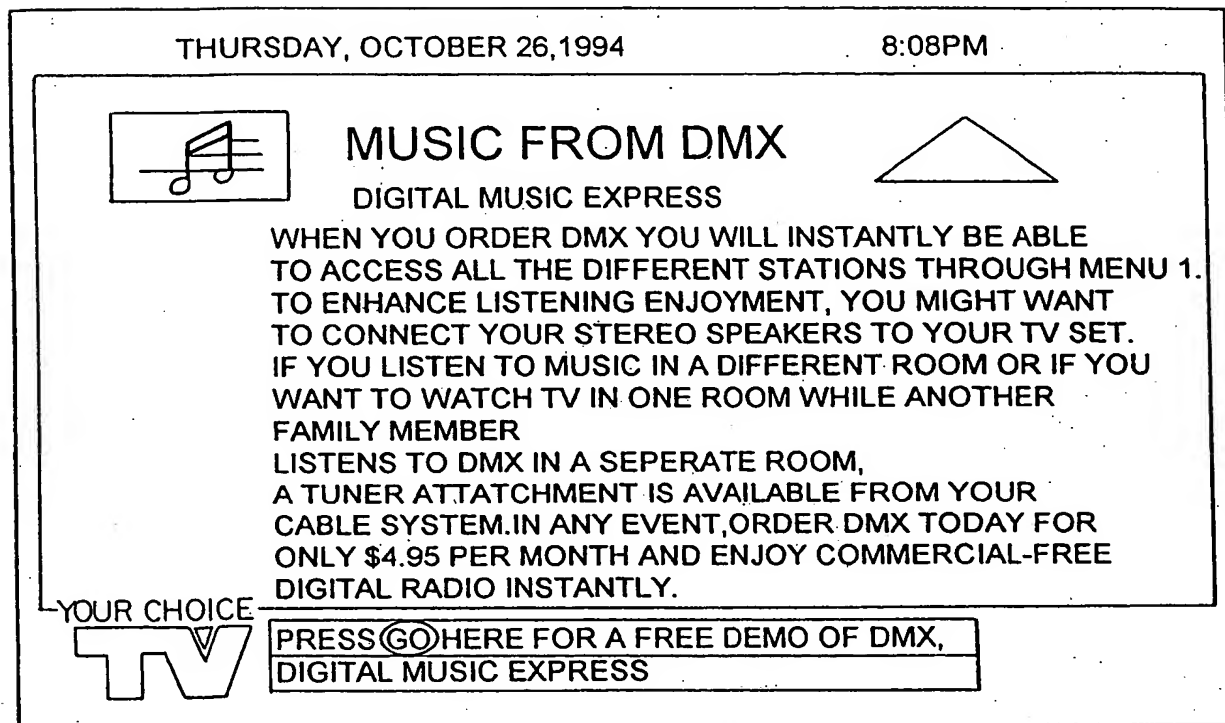


Press  Here to Order DMX

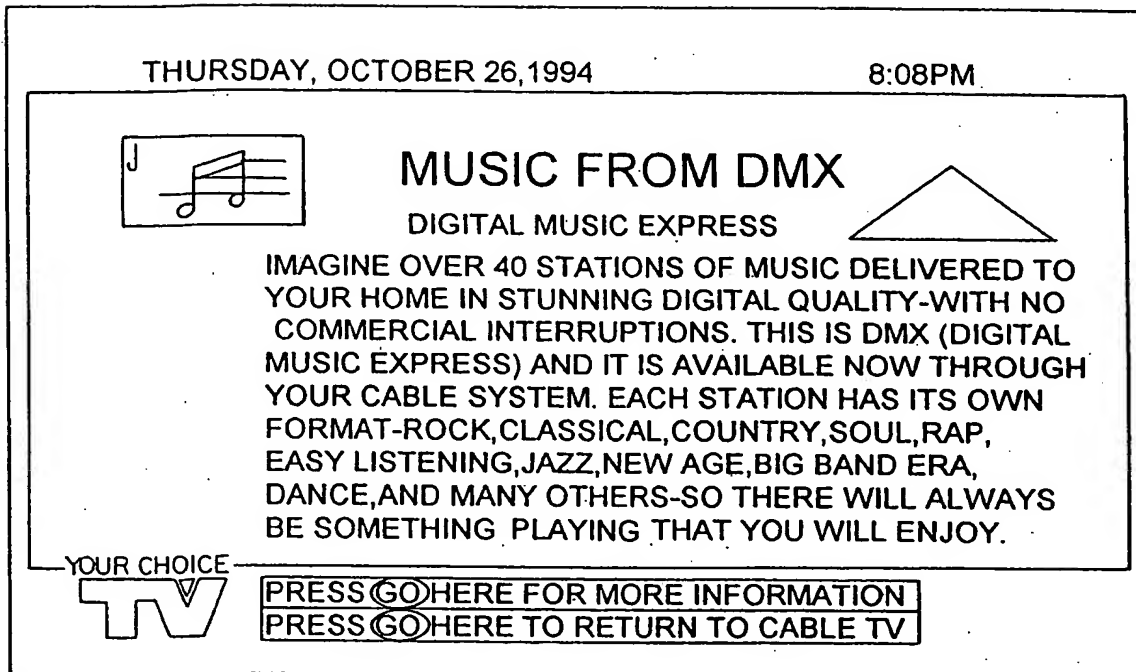
Press  Here to Return to Cable TV

Fig. 37a

*Fig. 37b*



*Fig. 37c*



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